EDUCATIONAL FILM GUIDE

FORMERLY EDUCATIONAL FILM CATALOG

Annual Edition, June 1945

From the collection of the

Prelinger Library

San Francisco, California
2006

DIRECTIONS FOR USE

Part 1: The Guide is divided into two parts. The first part is arranged alphabetically. All films included in Part 2 can be found here under title and subjects, as well as many titles of films not listed in Part 2. Those listed also in Part 2 have a classification number.

Part 2: The second part lists only those films approved by the collaborators of this Guide. This part is arranged according to the Dewey Decimal Classification.

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Width: Only 16mm films are listed and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Price: Both sales and rental prices have been given in so far as possible. Omissions of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

N.B. Prices are subject to change.

Date: The release date is given when obtainable.

Producer: The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this Guide.

Distributor: The short lines following some of the entries in Part 2 give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Abbreviations are used for distributors' names, a key to which will be found at the end of this Guide. For those having 15 or more such distributors a symbol is used. See Key to Symbols.

Guide: "Guide" is used in Part 2 to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education

⊕ CIAA distributors ⚑ OWI distributors
* excellent film ‡ outstanding film
🏛 In 15 or more film libraries

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Standard Catalog Series

	Scheduled publication date
CHILDREN'S CATALOG 6th edition 1941	
* 1942-1944 supplement	Sept. 1944
1945 supplement	Sept. 1945
7th edition	Fall 1946
COSTUME INDEX 1937	
EDUCATIONAL FILM GUIDE	
* 1945 edition	June 1945
Monthly issues beginning January 1945	
FICTION CATALOG 1941 edition	
* 1942-1944 cumulated supplement	Mar. 1945
1945 supplement	Mar. 1946
Extended supplement service †	
1942-1946 cumulated supplement	Mar. 1947
1947 supplement	Mar. 1948
1947-1948 cumulated supplement	Mar. 1949
1949 supplement	Mar. 1950
New edition	Fall 1950
SONG INDEX 1926	
Supplement	1934
Second supplement—in preparation	
STANDARD CATALOG FOR HIGH SCHOOL LIBRARIES 4th edition 1942	
* 1942-1944 Supplement	Sept. 1944
Supplement March 1945	Mar. 1945
1942-1945 Supplement	Sept. 1945
Supplement March 1946	Mar. 1946
1942-1946 Supplement	Sept. 1946
Supplement March 1947	Mar. 1947
5th edition	Fall 1947
STANDARD CATALOG FOR PUBLIC LIBRARIES 1940 edition	
* 1941-1943 supplement	Dec. 1943
1944 supplement	Dec. 1944
Extended supplement service †	
1941-1945 supplement	Dec. 1945
1946 supplement	Dec. 1946
1946-1947 supplement	Dec. 1947
1948 edition	Fall 1948

* Supersedes all previous supplements.
† Supplements which follow are not supplied on original contract.

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FORMERLY EDUCATIONAL FILM CATALOG

Annual Edition, June 1945

PART 1: A TITLE LIST OF 4340 FILMS WITH SUBJECT ENTRIES FOR FILMS LISTED IN PART 2

PART 2: A SELECTED, CLASSIFIED AND ANNOTATED LIST OF 3540 FILMS

COMPILED BY
DOROTHY E. COOK
AND
EVA RAHBEK-SMITH

THE H. W. WILSON COMPANY
NEW YORK 1945

by The H. W. Wilson Company

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First edition 1936
Second edition 1939
Third edition 1943
Fourth edition 1944
Fifth edition 1945

Printed in the United States of America

PREFACE

This 1945 edition of the Educational Film Guide (formerly the Educational Film Catalog), a revision of the 1944 edition, is a selected list containing about 3540 films. This edition replaces all volumes and supplements which have preceded it. As in previous editions of the Guide, the selection of films included is not confined to classroom films but includes those which are available for all non-theatrical uses, making this Guide valuable to clubs, churches, libraries, army and navy training camps and various educational institutions as well as to schools.

Revision. This edition is a cumulation of the 1944 edition and supplements published in April, and September 1944 and of the monthly issues of 1945 thru April, plus important new films included here for the first time. All films which are no longer available have been dropped.

History. The first edition of this Catalog was published in 1936. For years before that the Company had been making surveys and inquiries to learn whether or not such a catalog was really needed. One of the first outsiders to approach us on the subject was Mr. Abraham Krasker of Boston University in 1930. For the next five years others made similar suggestions. Finally a questionnaire regarding the form and general policies was submitted to educators and librarians and in 1935 editorial work for the first Catalog was begun.

Form of Guide. This guide follows the form of other members of the Standard Catalog Series with an alphabetical title and subject list, and a classified list. However, many titles are included in Part 1 which were not selected for inclusion in the classified list.

1. *Alphabetic list.* This part is placed first for convenience of the users. This includes in one alphabet, the titles and subjects of the films included in Part 2 and also many titles not selected for listing in Part 2. The classification number for those also listed in Part 2 is given so that by referring to Part 2 full information about the film may be found. Subjects have been assigned freely because educators have expressed their belief that even a few feet of film on a specific subject is valuable. The subjects given are those with which the film deals—not the particular courses in school in which they may be used. These often overlap.

2. *Classified list.* The films listed in Part 2 are those selected by our collaborators and are classified according to the Dewey Decimal classification. In this section is given the full information for each film: title, length, width, whether sound or silent, sale or rental prices, date of release or copyright date, producer or authorized distributor, class number, additional rental sources, descriptive annotation, critical reviews, grading and a teacher's guide, if any. Films considered excellent are starred; those rated outstanding are doublestarred. Each film is annotated in order to make the selection of the proper film easier. Indication of the

source is given at the end of each quoted note. "Advisory committee" indicates a review made by an Advisory Committee on the Use of Motion Pictures of which Mark A. May is the Chairman. State names refer to the Visual Education Department of the state college or university. Other quotations have been taken from special lists which are briefly indicated. Most of the grading indicated is from information given by our collaborators when voting on the films to be included and while the films have been used successfully at the school grades indicated they may be found useful in other grades as well.

3. *Distributors.* The short lines following most of the entries give additional sources for the films, usually rental sources. Prices for which the film may be rented are given when that information is readily secured. When a film is obtainable from 16 or more dealers, a symbol indicating its wide distribution is given. This information is constantly changing and even tho considerable effort has been made to have these rental sources as complete as possible, there may be some omissions.

Selection. This selected list is based on the advice of many educators, on a comparison of selected lists of films and on consultation with producers and others interested in non-theatrical films. Tentative lists of titles of films are voted on by 40 collaborators and on the basis of their votes, the films are selected for inclusion in Part 2 of this Guide. The final selection represents the composite opinion of educators who are using the motion picture in their work. No one of these can be held personally responsible for the inclusion or exclusion of any film as the final decision based on these expressions of opinion was made by the editors.

Even tho there is more interest in the non-theatrical film than there was when the Catalog was compiled in 1936, and there are many committees reviewing these films, there are doubtless some excellent films which are omitted from Part 2 of the Guide because they have not been widely enough distributed to be voted on favorably. Some industrial films made for advertising purposes have been included when the votes of our collaborators indicated that they are useful. Those preferring not to use such films will be able to recognize them by the producer's name. When that does not serve as an indication a note is given as to whether or not the advertising might be considered objectionable.

Only 16mm films have been listed in this Guide.

No attempt has been made to report on the physical condition of the films listed other than general notes from collaborators as to excellence of photography or sound recording.

Acknowledgments. The editors and The H. W. Wilson Company are very grateful to the many educators and visual instruction experts who gave of both their time and advice so generously. A list of those who have regularly checked lists of films and have helped us in many ways is given following this preface. To all of these and to all who have sent us reviews our most sincere thanks.

We also wish to thank the producers and distributors who cooperate with us so consistently in keeping us informed of their activities and to many of them who have most courteously sent reviewing copies of films to us.

It is planned to keep this Guide up to date by monthly issues, beginning in September and by a new edition annually.

June 1945

DOROTHY E. COOK
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The compilers gratefully acknowledge the assistance so generously given by the collaborators named below who have checked our tentative lists and shown their interest in this Guide in numerous ways.

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Educational Film Guide

1945 Edition

Part 1. Title and Subject List

Titles with classification numbers following in heavy type are listed more fully in Part 2. Subjects are given only for films listed in Part 2 and are in capitals and lower case.

A LA CLAIRE FONTAINE. See Chants populaires #1 784
ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-$24 1938 BFS 738
ABC of puppet making series
ABC of puppets, type I-II 791.5
ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5
ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5
ABC of transportation series
Elevated trains 388
The streetcar 388
ABCA. 15min 16-sd-$17; rent 75c 1943 BIS 940.534
ABCD OF HEALTH. 9min 16-sd-$8.50; rent 50c 1942 BIS 613.2
ABALONE PEARL FISHING. 8min 16-si-$5.76; rent $1 Bray 639
ABE LINCOLN IN ILLINOIS. 120min 16-sd-* apply Gut 921
(ABEGWEIT) PRINCE EDWARD ISLAND. 10min 16-sd-$15 1944 Canada 917.17
ABIDE WITH ME. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
Ability
Aptitudes and occupations 371.42
Greener hills 170
Abnormal children. See Children, Abnormal and backward
ABOUT BANANAS. 15min 16-si-loan 1935 United fruit 634.7
ABOUT FACES. 10min 16-sd-loan 1941 local health dept 617.6
ABOUT THE MEDITERRANEAN. 1R 16-sd-rent $5 FH
ABRAHAM LINCOLN. 30min 16-si-$48 1933 EBF 921
ABRAHAM LINCOLN. 90min 16-sd-rent $15 * 1937 Nu-Art 921
Abrasives
Manufactured abrasives 621.92
Absenteeism (Labor)
Conquer by the clock 940.537
Every minute counts 331.8
Joe comes back 331.8
ABSTRACTIONS. 10min 16-sd-$27; rent $1.50 1938 Gut 780
Acadia
Land of Evangeline 917.16
Acadians in Louisiana
Cajuns of the Teche (Quaint folks) 917.63
ACCESSORY ASSEMBLY. TOOLS AND PROCEDURES: No. 2. HIGH FREQUENCY SOLDERING. 17min 16-sd-$24.60 1944 Castle 671
Accidents
First steps in first aid 614.8
See also Aeronautics—Accidents; Automobiles—Accidents; Mine accidents
Prevention
Danger, men working 614.8
Do you walk safely? 614.8
Every tenth man 614.8
Foot faults 614.8
For safety's sake 614.8
International ice patrol 614.8
Kitchen and dining room safety 614.8
No accidents 614.8
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Safe use of tools 614.8
Safety at play 614.8
Safety in the home 614.8
Safety patrol 614.8
Seventh column 614.8
Speaking of safety 629.213
Spinning spokes 629.22
Street safety—for advanced grades 614.8
Street safety—for primary grades 614.8
Vacation safety 614.8
We drivers 629.213
Acoustics. See Sound
Acrobats and acrobatism
Beginning tumbling 796.4
Tumbling for physical fitness—companion stunts 796.4
Tumbling for physical fitness—individual stunts 796.4
Act and fact series
Cherbourg 940.542
D day 940.542
Road to Paris 940.542
ACTION. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 Gut 741
ACUTE APPENDICITIS (LAY PUBLIC). 15min 16-si-$24; rent $3 1930 EBF 616.9
Adaptation (Biology)
How nature protects animals 591.57
ADJUSTMENT OF THE TRAINING GAS MASK. 14min 16-sd-loan NYSWC
Administration, Agricultural. See Agricultural administration
Administrative responsibility
Captains courageous; excerpt (race sequence) 179
ADOBE BRICK MAKING. 8min 16-si-$12 1938 BFS 666.7
ADOPTING A BEAR CUB. 10min 16-si-$15.48; rent $1.25 Bray 591.5
Adoption
Unseen guardians 339.4
ADVANCED MANEUVERS. 10min 16-sd-$45; rent $2 1943 Bray 629.13
ADVANCED TYPING—DUPLICATING AND MANUSCRIPT. 25min 16-sd-$33.89 1944 Castle 652
ADVANCED TYPING—SHORTCUTS. 35min 16-sd-$23.76 1944 Castle 652
ADVENTURE IN HEARTS. 7R 16-sd-rent $12.50 Gut F
ADVENTURE IN LEARNING. 20min 16-sd-loan 1945 Castle
ADVENTURE IN WASHINGTON. 10R 16-sd-rent apply Rosh
ADVENTURE ISLE. (Port o' call ser.) 10min 16-sd-$17.50 1933 Post 919.5
Adventure parade series
Clyde Beatty's animal thrills 791.3
Wing, claw and fang 591.5
Adventures in Africa series
Into the unknown 591.5
ADVENTURES OF A GRAY SQUIRREL. 1R 16-si-rent 50c 1938 AMNH 591.5
Adventures of a news cameraman series
Training police horses 636.1
ADVENTURES OF A ROOKIE. 90min 16-sd-rent $17.50 Gut F

ADVENTURES OF BUNNY RABBIT. (Primary grade ser.) 11min 16-sd-$50 1937 EBF 591.5
*

ADVENTURES OF CHICO. 55min 16-sd-$250; rent $15 Pictorial
*

ADVENTURES OF PETER. 12min 16-si-$18 1931 EBF 591.5

ADVENTURES OF TOM SAWYER. 91min 16-sd-rent $15 Pictorial F

Advertising, Art in
Behind the camera 770

AERIAL BOMBS LOADED. 13min 16-sd-loan NYSWC

AERIAL GUNNER. 90min 16-sd-rent apply Fi

AERIAL NAVIGATION—AIRWAYS FLYING. 28min 16-sd-$27.22 1943 Castle 629.13

AERIAL NAVIGATION—MAPS AND THE COMPASS. 12min 16-sd-$13.52 1943 Castle 912

AERIAL NAVIGATION—RADIO AIDS. 28min 16-sd-$27.22 1943 Castle 621.384

Aerial photography. See Photography, Aerial

Aerodromes. See Airports

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Aerodynamics—properties of air 533
Air scout training film 629.13
Problems of flight 629.13
Theory of flight 533
Smoke streams 533
Youth takes to wings 629.13

AERODYNAMICS—AIR FLOW. 16min 16-sd-$16.98 1943 Castle 533

AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. 8min 16-sd-$35; rent $2 1942 Bray 533

AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. 25min 16-sd-$24.92 1943 Castle 533

AERODYNAMICS—LIFT. 8min 16-sd-$35; rent $2 1942 Bray 533

AERODYNAMICS—PROPERTIES OF AIR. 8min 16-sd-$35; rent $2 1942 Bray 533

AEROLOGY—ICE FORMATION ON AIRCRAFT. 48min 16-sd-$42.66 1944 Castle 551.57

AEROLOGY: THUNDERSTORMS. 41min 16-sd-$36.78 1944 Castle 551.5

Aeronautical instruments
Gyro compass 629.13

Aeronautical motors. See Airplane engines

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See also World war, 1939- —Africa

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Missions
See Missions—Africa, South

AFRICA SPEAKS. 69min 16-sd-apply 1945 Hoefler

African animals. See Animals—Africa

AFRICAN FAUNA. (World in color ser.) 12min 16-sd-color $75; rent $2 1944 Hoefler 591.5
*

AFRICAN PIGMIES. 16-si-sd 1943 Castle 916.7

AFRICAN TRIBES. (World in color ser.) 12min 16-sd-$75; rent $2 1944 Hoefler 916.76

AFTERMATH OF WAR PRODUCTION. 17min 16-sd-loan 1944 Automotive council for war production

AGE OF FLIGHT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 629.13

Agencies, Employment. See Employment agencies

Agricultural adjustment administration. See United States. Agricultural adjustment administration

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Summer on the farm 630.942

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New England
Harvests for tomorrow 631.4

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Filipino farmers 919.14
Philippine Islands 919.14

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You can't eat tobacco 630.973

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AIDA. 9min 16-sd-apply Commonwealth 785

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AIR BATTLE. (Act and fact no. 5) 1R 8min 16-sd-$7.50; rent 50c 1945 BIS

Air brakes
Compressed air 621.5

AIR COLLEGE. (Pathe parade #4) 10min 16-sd-apply TFC 629.13

AIR COMMUNIQUE. 7min 16-sd-$7.50; rent 50c 1941 BIS 940.544

Air corps. See United States. Army air forces

AIR CORPS—OUR FIRST LINE OF DEFENSE. 5min 16-sd-$15; rent $1 1941 Gut 629.13

AIR CREW. (This is America ser.) 18min
* 16-sd-$100; rent $3 1944 Pictorial 629.13

AIR CURRENTS AND THEORY OF STREAMLINING. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 533

Air defenses
Air corps—our first line of defense 629.13
Control room 355.23
Our school prepares for air raids 355.23
Warning 940.533
What to do in an air raid 355.23

Air flow
Aerodynamics—air flow 533
Air currents and theory of streamlining 533
Smoke streams 533

AIR LINER. 20min 16-sd-$80; rent $3 1938
* B&H 629.13

Air lines
Air liner 629.13

Air mail service
Ceiling zero; excerpt (Davis sequence) 629.13
Ceiling zero; excerpt (Payson sequence) 629.13
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AIR OPERATIONS. 22min 16-sd-$22.50; rent $1 1944 BIS 940.544

AIR PATTERN OF THE PACIFIC. 42min 16-sd-loan 1945 OWI

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Out of bed into action 371.91
Student flyer 629.13
Venture adventure 629.13
Wings for victory 629.13
Wings of defense 629.13
Wings of youth 629.13
Young America flies 629.13

Air ports. See Airports

Air pressure. See Atmospheric pressure

AIR RAID STRIKES. 20min 16-sd-rent $3 IdP $160; rent $3 BSA 629.13

Air raids—Protective measures. See Air defenses

AIR SCOUT TRAINING FILM. 59min 16-sd-$160; rent $3 BSA 629.13

AIR WAVES. 10min 16-sd-loan 1939 Ganz 621.384

Aircraft. See Airplanes; Autogiros; Gliders (Aeronautics)

AIRCRAFT AND HOW THEY FLY. 1R 16-sd-$45; rent $2 1943 Bray 629.13

AIRCRAFT ENGINES—CARBURETION. 35min 16-sd-$33.31 1943 Castle 629.13

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Orphans of the North F
The valley 917.98
Valley of 10,000 smokes 917.98

ALASKA. 15min 16-si-$24 1929 EBF 917.98

ALASKA. 12min 16-si-sd-$8.75-$17.50; rent $1-$1.50 Nu-Art 917.98

Alaska highway
Alaska highway 625.7
Arctic passage 625.7

ALASKA HIGHWAY. 11min 16-sd-loan 1943 Castle 625.7

ALASKA HIGHWAY. 90min 16-sd-rent apply Fi

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ALASKAN TRAVELS. 14min 16-si-rent 75c IdP

ALASKA'S SILVER MILLIONS. 34min 16-si-* sd-loan 1936 Am can 639

Alberta
Banff—Lake Louise 917.123
Banff to Lake Louise 917.123
Canadian rockies 917.123
Open skyways in the Rockies 917.123
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ALCAN HIGHWAY. See U.S. news review No.2 909

ALCHEMIST IN HOLLYWOOD. 33min 16-sd-$60 1940 Solow 771

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Historical introduction to the study of chemistry 540.9

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Physiological effects

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Alexander Nevsky 947

ALEXANDER HAMILTON. (Chronicle of Am. photoplays ser.) 3R 16-si-rent $6 1924 Yale 921

ALEXANDER NEVSKY. 91min 16-sd-sale apply; rent $25 1939 BraF 947

Algeria
Algiers 916.5
Cities of North Africa—Tunis—Algiers—Rabat 916
Home of the sheikh 916.5
Mediterranean shores 910
Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, R2 665.5

ALGERIA AND MOROCCO. 20min 16-sd-$54; rent $3 1945 PFC

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ALICE ADAMS; excerpt (money sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 177

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ALIMENTARY TRACT. (Univ. of Chicago biological science ser.) 11min 16-sd-$50 1938 * EBF 612.3

ALIVE IN THE DEEP. 22min 16-sd-$84; rent $5 1942 Pictorial 591.92

ALL AMERICAN. 28min 16-sd-rent $1 1944 KiC

ALL AMERICAN WAY. 30min 16-sd-loan 1940 Chicago Tribune 796

ALL BY MYSELF. 90min 16-sd-rent $17.50 Gut F

ALL FOR JESUS. 18min 16-sd-$42.50; rent $3.25 1943 Baptista

ALL HAIL THE POWER OF JESUS NAME. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

ALL OUT FOR VICTORY. 22min 16-sd-loan 1944 OWI 940.537

ALL WORK AND NO PLAY. 30min 16-sd-loan Mod 629.13

Allegiance
Old Glory 973

Allen, Forrest C.
Fundamentals of basketball 796.32
Modern basketball fundamentals 796.32

Allen, Richard Day
Guidance in public schools 371.42

ALLIED ADVANCE THROUGH SALERNO. 10min 16-si-sd-$8.75-$17.50; rent $1.50 1944 Nu-Art

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Catching crocodiles 598.1
Nature's nurseries 591.5
Reptiles 598.1
Swampland 591.5

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ALONG THE GREAT SILK ROUTE. 30min * 16-sd-color-loan GM 915

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ALONG THE OL' MISSISSIPPI. 24min 16-sd-color-loan 1942 Ill Central 917.62

ALONG THE OLD SANTA FE TRAIL. 15min 16-si-loan. Also sd-color-loan Santa Fe ry 917.9

Along the road to romance series
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Alps
Beautiful Switzerland 914.94
Conquest of the Alps 914.94

DER ALTE UND DER JUNGE KOENIG. 95min 16-sd-$15 1935 IntF F

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Aluminum. EBF 669.7
Aluminum. OWI 669.7
Aluminum: fabricating processes 669.7
Aluminum: mine to metal 669.7
Chemical effects of electricity 621.35
How to form aluminum 669.7
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How to rivet aluminum 621.8
Recital of faith 669.7
Strategy of metals 940.537
Unfinished rainbows 669.7

ALUMINUM. 15min 16-si-$24 1941 EBF 669.7

ALUMINUM. 9min 16-sd-loan 1941 OWI 669.7

ALUMINUM: FABRICATING PROCESSES. 30min 16-si-sd-loan USBM 669.7

ALUMINUM: MINE TO METAL. 30min 16-si-sd-loan USBM 669.7

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AMAZING MRS HOLLIDAY. 110min 16-sd-rent $20 Gut F

AMAZON AWAKENS. 35min 16-sd-loan 1945
* CIAA 918.1

Amazon valley
Amazon awakens 918.1

America
Discovery and exploration
Columbus 973.1
Columbus and the discovery of America 973.1
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AMERICA FIRST IN THE AIR. 20min 16-sd-loan 1942 Audio 629.13

AMERICA GOES ACROSS. 50min 16-si-rent $7.50 FC

AMERICA LEARNS TO FLY. 10min 16-sd-loan 1941 Nat dairy 629.13

AMERICAN ANNIVERSARY. 15min 16-sd-loan 1941 NAM 325.73

American art. See Art, American

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American classroom series
Buenos dias, Carmelita 460

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Tall tales 784

AMERICAN FOOD SOURCES. 10min 16-sd-color-loan Chicago

AMERICAN FRONTIERS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 973

AMERICAN HANDICRAFTS. 10min 16-sd-
* $36; rent $1.50. Also color-$72; rent $3 B&H 709.73

American historical series
Our bill of rights 342.73

AMERICAN HORSE. 21min 16-sd-color-$144;
* rent $6 1942 B&H 636.1

American Indians. See Indians of Mexico; Indians of North America; Indians of South America

AMERICAN LEAGUE. 30min 16-sd-loan 1945 Am League 796.357

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Solar eclipse of June 8, 1937 523.7

American museum of nautral history, New York. Hayden planetarium
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AMERICAN NILE. 11min 16-sd-$36; rent $1.50 B&H 917.2

AMERICAN PORTRAIT. 26min 16-sd-loan 1940 Inst of life ins 658.8

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American society for the prevention of cruelty to animals
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AMERICAN SPOKEN HERE. (Passing pa-
* rade ser.) 10min 16-sd-apply TFC 427

AMERICAN WAY. 10min 16-sd-$27; rent apply 1937? Gut 342.73

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AMERICANS ALL. 25min 16-sd-loan 1942
* CIAA 918

AMERICANS ALL. (Forum edition ser.) 20min
* 16-sd-apply 1945 March of time 323.1

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AMERICA'S FAVORITE. 12min 16-sd-color-loan 1943 Nat dairy 641.86

AMERICA'S OLDEST INHABITANTS. 12min 16-si-$15.96; rent $1.25 Bray 970.1

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Steel for victory 669.1

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Protoplasm—the beginning of life 593
Tiny water animals 591.92

AMONG HUMAN WOLVES. 6R 16-sd-rent $12.50 Gut

AMONG THE HARDWOODS. 11min 16-sd-$10; rent 75c 1942 Australian N&I bur 674

Anaesthetics. See Anesthetics

ANALYTICAL BALANCE TECHNIQUE. 30min 16-si-$48; rent $3 1941 B&H 389

Anatomy
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ANCHORS AWEIGH. 3min 16-sd-loan 1942 OWI 359

ANCIENT CITIES OF SOUTHERN FRANCE. (De La Varre travelogue ser.) 10min 16-si-sd-$8.75-$17.50 1937 Nu-Art 914.4

ANCIENT STONES CRY OUT. 47min 16-sd-rent $15 1942 KiC 220.9

ANCIENT TRAILS IN NORTH AFRICA. 10min 16-sd-$36; rent $1.50 B&H 961

AND SO THEY LIVE. 25min 16-sd-rent $4 1940 NYU 379.173

AND THE ANGELS SING. 105min 16-sd-rent apply Fi

Anderson, Maxwell
Journey to Jerusalem 812

Andes
Black giant 551.2
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Andrews, Charles McLean
Fathers of New England. See Pilgrims 973.2; Puritans 973.2

Andrews, Roy Chapman
Two little bears from China 591.5

ANESTHESIA. (Pete Smith specialty ser.) 1R 16-sd-apply TFC 615.7

Anesthetics
Anesthesia 615.7

ANGEL IN OVERALLS. 17min 16-sd-loan 1945 War dept

ANGEL OF MERCY. (Passing parade ser.)
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THE ANGELUS. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

Angkor, Cambodia
Outposts of France 915.97

ANGKOR WAT. (Wonders of the world ser.) 15min 16-si-$22.50; rent $1 1934 B&H 726

Angling. See Fishing

ANIMAL BABIES. 1R 16-sd-$24; rent $1 1939 DeV 591.5

Animal behavior. See Animals—Habits and behavior

ANIMAL CLUB. (Education & child welfare ser.) 9min 16-sd-sale apply; rent $2 BraF

Animal coloration. See Color of animals

ANIMAL CUNNING. (Treasure chest ser.) 10min 16-sd-$27 1940 Skibo 591.5
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Animal intelligence
Characteristics of gibbon behavior 151.3
ANIMAL KINGDOM; excerpt. (Human relations ser.) 16min 16-sd-rent $3 NYU 176
ANIMAL LIFE. (Biological science ser.) 10min 16-sd-$45; rent $1.50 1932 Harvard 590
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Animals, Sea. See Marine fauna
ANIMALS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741
ANIMALS IN MODERN LIFE. (Human geography ser.) 10min 16-sd-$50 1937 EBF 636
ANIMALS IN THE SERVICE OF MAN. 21min 16-sd-loan 1944 Am humane assn
ANIMALS OF THE AFRICAN PLAINS. 1R 16-si-rent 50c 1938 AMNH 591.5
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ANIMALS OF THE ZOO. (Primary grade ser.) 10min 16-sd-$50 1933 EBF 591.5
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Annelida, reel I-III 595.1
ANNELIDA, REEL I. 1R 16-si-color $60; rent $3 1939 Rutgers 595.1
ANNELIDA, REEL II. 15min 16-si-color-$60; rent $3 1942 Rutgers 595.1
ANNELIDA, REEL III. 15min 16-si-color-$60; rent $3 1942 Rutgers 595.1
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ANSWER FROM RED SQUARE. (Our Russian allies ser.) 17min 16-sd-sale apply; rent $4 BraF
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Ant eaters. See Anteaters
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Life cycle of the ant-lion 595.7
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APACHE INDIANS. 10min 16-sd-$50. Also color-$75 1943 Coronet 970.1
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APPLE A DAY. 11min 16-si-color-$60; rent $2.50 Gut 634.1
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Of pups and puzzles 731.42
What about jobs 371.42
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APPOINTMENT FOR LOVE. 9R 16-sd-rent $17.50 B&H
Appreciation of music. See Music—Analysis, interpretation, appreciation
APPRENTICE TRAINING. 10min 16-sd-color-loan Chicago
APTITUDES AND OCCUPATIONS. (Vocational guidance ser.) 16min 16-sd-$75 1941 Coronet 371.42
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Marine circus 591.92
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ARCHITECTS OF ENGLAND. (Films from Britain ser.) 13min 16-sd-$14.50; rent 50c 1941 BIS 720.942
Architecture, Colonial
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Homes for defense 331.83
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ARCTIC PATROL. 22min 16-sd-loan 1943 Norwegian I bur
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ATTACK OF CASSINO MONASTERY. 4½min 16-si-sd-$5-$9; rent $1.50 1944 Nu-Art
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AUSTRALIA—WILD AND STRANGE. 9min 16-sd-$36; rent $1 1940 B&H 919.4

AUSTRALIAN ANIMALS. 15-10min 16-si-sd-$24-$36; rent $1-$1.25 1940 B&H 591.5

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AUTUMN LEAVES. 10min 16-sd-$18; rent $1 1931 B&H 502

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AUTUMN TRIP AROUND THE ISLAND OF ORLEANS. 16min 16-si-loan 1944 Quebec TB 917.14

AUX BONS SOINS DU FACTEUR. 23min 16-sd-$30; rent $2.50 BraF

AVE MARIA. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

AVENGERS OVER EUROPE. 18min 16-sd-apply 1944 Canada

AVIATION CADET FLIGHT. 20min 16-sd-rent $2.50 DeV 629.13

AVIATION ENGINE. (Aviation mechanics ser.) 18min 16-si-sd-$72-$90; rent $3-$4 1941 BraF 621.4

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* 1R 16-si-sd-$8.75-$17.50 1942 Official 797

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B L NAVAL OPERATIONS. 9min 16-sd-$10; rent 50c 1942 BIS 940.545

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BABY BEAVERS. 8min 16-si-$12 1930 EBF 591.5

BABY BIRDS AND THEIR WAYS. 1R 16-si-rent 50c 1938 AMNH 598.2

BABY CARE: FEEDING. 23min 16-sd-$65; rent $3 1944 EFLA 649
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BABY FACE MORGAN. 7R 16-sd-rent $12.50 Gut

BABY'S DAY AT TWELVE WEEKS. 10min 16-sd-$50; rent apply 1935 EBF 136.7

BABY'S FIRST YEAR. 12min 16-sd-$24-$36 Health film 649

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Bach: air for the "G" string 785

BACH: AIR FOR THE "G" STRING. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 Gut 785

BACHELOR MOTHER. 9R 16-sd-rent $17.50 Gut

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BACK DOOR TO HEAVEN. 8R 16-sd-rent $15 B&H F

BACK REST. 8min 16-si-$20; rent 75c 1934 Minn 610.7

BACK TO MISSOURI. 20min 16-sd-rent 50c 1940 MoC 917.78

BACK TO NORMAL. 16min 16-sd-$17.50; rent 75c 1944 BIS 371.91

BACKDOOR TO JAPAN. (Film communique #13) 20min 16-sd-loan 1945 War dept

BACKGROUND FOR VICTORY. 30min 16-sd-rent $4.50 1944 PFC

BACKING UP THE GUNS. 15min 16-sd-apply 1942 IllEd 370
Backward children. See Children, Abnormal and backward
BACKWARD CIVILIZATION. (Human geography ser.) 22min 16-sd-$85 1937 EBF 916.1
BACKYARD EXPLORATIONS. (Nature's wonderland ser.) 13min 16-sd-$35; rent $2.75 1942 Baptista 595.78
BACTERIA. 12min 16-si-$18 1930 EBF 589.95
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BATTLE FOR THE BEACHES. 22min 16-sd-loan 1944 US Navy indus incentive div 940.53

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BATTLE FOR TUNISIA AND SURRENDER AT STALINGRAD. 16-si-sd 1943 Castle 940.542

BATTLE IN THE CAUCASUS. See U.S. news review No.4 909

BATTLE IS IN OUR HANDS. 30min 16-sd-$21.18 1942 Castle 940.537

BATTLE OF ANZIO BEACHHEAD. 9min 16-si-sd-$8.75-$17.50; rent $1.50 1944 Nu-Art 940.542

BATTLE OF BRAINS. (Canada carries on ser.) 13min 16-sd-$15 1942 Canada 355

BATTLE OF BRITAIN. (Why we fight ser.) 53min 16-sd-rent apply 1944 BIS 940.534

BATTLE OF MIDWAY. 11min 16-sd-apply 1943 War dept 940.542

BATTLE OF RUSSIA. (Why we fight ser.) 90min 16-sd-loan War dept 940.534

BATTLE OF THE BOOKS. 8min 16-sd-$8.50; rent 50c 1942 BIS 655

BATTLE OF THE CENTURIES. (Battle for life ser.) 1R 16-sd-apply TFC 595.73

BATTLE OF THE HARVESTS. 22min 16-sd-$17.63 Castle 641

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BEAUHUNKS. 4R 16-sd-rent $10 Gut

BEAUTIFUL AND GAY BUDAPEST. (De la Varre travelogue ser.) 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 914.39

BEAUTIFUL BIRDS OF THE NORTHEAST COAST. 1R 16-si-color-rent $1.50 Audubon

BEAUTIFUL BRITISH COLUMBIA. (Columbia tour ser.) 10½min 16-sd-color-apply TFC 917.11

BEAUTIFUL DREAM—UTOPIA. 19min 16-sd-apply 1945 HFE

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BEES. 9min 16-sd-$36; rent $1.50 1940 B&H 595.79

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Sugar 664.1

BEFORE THE ALARM—SAFEGUARD AMERICA AGAINST FIRE. 18min 16-sd-loan 1942 YMCA 614.84

BEFORE THE BABY COMES. 1R 16-si-sd-$24-$36 1940 Health film 618

Before the doctor comes series
Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims 614.8
Artificial respiration—how to care for burns 614.8
How to control bleeding—the care of shock 614.8
Leg fractures—how to apply half-ring improvised splints 614.8

BEFORE THE RAID. 36min 16-sd-$38; rent $1.25 1943 BIS F

BEFORE THEY ARE SIX. 22min 16-sd-$30 1944 Canada 362.7

BEGINNING SWIMMING AND THE CRAWL-STROKE. (Athletics and sports ser.) 7min 16-sd-$25. Also color-$110 1943 Coronet 797.2

BEGINNING TUMBLING. 11min 16-sd-$50 1941 Coronet 796.4

Behavior. See Conduct of life; Etiquet; Manners and customs

BEHAVIOR DAY AT FORTY-EIGHT WEEKS. 10min 16-sd-$50 1935 EBF 136.7

BEHAVIOR OF LIGHT. 15min 16-si-$24 1930 EBF 535

BEHAVIOR PATTERNS AT ONE YEAR.
* 10min 16-sd-$50; rent apply 1935 EBF 136.7

BEHIND NAZI GUNS. 22min 16-sd-loan 1944 US Navy

BEHIND PRISON WALLS. 7R 16-sd-rent $12.50 Gut

BEHIND THE CAMERA. 40min 16-sd-color-loan 1939 Wolff 770

BEHIND THE EIGHT BALL. 90min 16-sd-rent $17.50 Gut

BEHIND THE GUNS. (Films from Britain ser.) 20min 16-sd-$22; rent 75c 1940 BIS 341.3

BEHIND THE SCENES. 22min 16-sd-color-loan 1945 Rockett

BEHIND THE SHADOWS. 15min 16-si-sd-loan 1936 Nat TB assn 616.24

BEHIND THE SMILE. 15min 16-sd-loan 1939
* USCB 617.6

BEHIND THE WINGS. 11min 16-sd-loan 1944 India

BEHIND THE WINNING PUNCH. 20min 16-sd-loan 1944 War production bd 669.1

Behring, Emil Adolf von
Man against microbe 589.95

BELGIAN CITIES. 1R 16-si-$25; rent $1 B&H 914.93

BELGIAN CORVETTE. 12min 16-sd-$30 Belgian I center

Belgian Kongo. See Kongo, Belgian

Belgium
Antwerp 914.93
Art and life in Belgium 759.949
Belgian cities 914.93
Bombs over Europe 940.53
Flemish folk 914.93
Army
Grand work by the Free Belgian forces 940.542

Bell, Alexander Graham
Story of Alexander Graham Bell 921

Bell aircraft corporation
Cannons on wings 629.13

BELL HELICOPTER. 18min 16-sd-loan 1944 Bell aircraft

BELLES OF BALI. (Magic carpet ser.) 1R 16-sd-apply TFC 919.2

BELLES OF THE SOUTH SEAS. 11min 16-si-sd-$8.75-$17.50 1944 Castle

BELO HORIZONTE. 18min 16-sd-loan 1944 CIAA 918.1

Bench work series
Centering small stock 621.9
Cutting thread with taps and dies 621.9
Fitting and scraping small bearings 621.8
Fundamentals of filing 621.9
Laying out small castings 621.9
Reaming with straight hand reamers 621.9
Reaming with taper hand reamers 621.9
Scraping flat surfaces 621.79

Benchley, Robert Charles
How to eat 817

Bending
Forming on a hand operated brake 621.79

BENDING COPPER TUBING TO A WIRE TEMPLATE. (Shipbuilding skills ser.) 12min 16-sd-$28.33 1944 Castle 673

BENEATH OUR FEET. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

BENEATH THE SEA. (Pepper pot novelties ser.) 1R 16-sd-apply TFC 591.92

Benedictines
Life in a Benedictine monastery 271

Beneditzky, Leon
Violins and cellos 787

BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. 60min 16-si-sd-$65-$75 WCTU 613.81

Benson, Frank Weston
Etcher's art 767

Bergh, Henry
Great meddler 921

BERKELEY SQUARE. 88min 16-sd-rent $10-20 Fi F

Berlin
Germany—Berlin 914.3

Berlioz, Hector
Carnival Romain 785

Bermuda
Bermuda. BraF 917.299
Bermuda. TFC 917.299
Bermuda, coral island of the Atlantic 917.299

BERMUDA. (Columbia tour ser.) 10½min 16-sd-apply TFC 917.299

BERMUDA. (United nations ser.) 10min 16-sd-rent $1.50 BraF 917.299

BERMUDA BY AIR. 25min 16-sd-color-loan 1945 Pan Am

BERMUDA, CORAL ISLAND OF THE ATLANTIC. 40min 16-si-apply 1933 B&H 917.299

Bernard, Theos
Tibet 915.15

Berndt, Walter
Making the funnies 741

BERTH OF A QUEEN. 11min 16-sd-apply TFC 623.8

BETTER THAN LIGHT. See Man at the gate

BETWEEN TWO WORLDS. See That boy Joe

BEULAH LAND. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

Bevel gearing. See Gearing, Bevel

BEVEL PROTRACTOR. 15min 16-sd-$22.73 1944 Castle 744

BEVERLY HILLS - HOME OF THE STARS. (World in color ser.) 12min 16-sd-$75 1944 Hoefler

BEYOND OUR HORIZON. 45min 16-sd-rent $12 RFA F

Bible
Ancient stones cry out 220.9
Bible in a warring world 220
Book for the world of tomorrow 220
Book of books 220
For times like these 220

Bible. New Testament
Barabbas 225.92
Certain nobleman 226
Child of Bethlehem 232
Crown of righteousness 225.92
Faith triumphant 225.92
First Easter 232
Fishers of men 225.92
Good samaritan 226
Grace of forgiveness 225.92
I am the way 232
Journey into faith 232
King of kings 232
Man of faith 232
My beloved son 232
No greater power 225.92
On the road to Damascus 225.92
Prodigal son 226
The saviour is born 232
Suffer little children 232
The unforgiving debtor 226
Way of salvation 225.92
Who is my neighbor 226
Woman to remember 232

Bible, Dana X.
Football 796.33

BIBLE IN A WARRING WORLD. 15-10min 16-si-sd-rent $2 B&H 220

Bickford, Charles
Yucatan 917.26

Bicycles
On two wheels 629.22
Spinning spokes 629.22

Bieler, André
Painters of Quebec 759
BIG BROADCAST. (Puppetoons ser.) 7min 16-sd-$17.50 1945 Pictorial
BIG CAGE. 8R 16-sd-rent $15 1938 B&H F
BIG CITY. (Films from Britain ser.) 14min 16-sd-$14; rent 50c 1940 BIS 914.21
BIG FISH. (Sport parade) 16-si-sd Castle 799.1
BIG LEAGUE BASEBALL. 9min 16-si-sd-$8.75-$17.50 1944 Official 796.357
BIG LITTLE THINGS. 15min 16-si-$25 1943
* Foster 578
BILATERAL CLEFT-LIP RECONSTRUCTION-SCHULTZ METHOD. 15min 16-si-loan 1944 Shepro
Bill Cunningham sports review series
Inside baseball 796.357
Bill of rights
Bill of rights 342.73
BILL PROCTOR'S CHOICE. 1R 16-sd-loan Mod
BILLY THE KID RIDES AGAIN. 6R 16-sd-rent $9 Gut
Binding of books. See Bookbinding
BIOGRAPHY OF THE COOPER HAWK. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2
BIOGRAPHY OF THE HORNED OWL. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2
BIOGRAPHY OF THE ROADRUNNER. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2
Biological sciences series
Alimentary tract 612.3
Control of body temperature 612
Heredity 575.1
Tuberculosis, its diagnosis, treatment and control 616.24
BIOLOGICAL SURVEY. 15min 16-si-sd-color-loan NY conservation
BIP GOES TO TOWN. 10min 16-si-sd-$4 1941 Castle 637
BIRD CITY. 15min 16-si-loan NPC 598.2
BIRD HOMES. 15min 16-si-$24 1930 EBF 598.2
BIRD ISLANDS OF PERU. 12min 16-si-sale apply; rent $1 Hancock 598.2
Bird sanctuaries. See Birds—Protection
Bird song
Song birds of the north woods 598.2
Thrushes & relatives 598.2
Birds
Birds of North America 598.2
Birds of the countryside 598.2
Birds of the dooryards 598.2
Birds of the inland waterways 598.2
Birds of the marshes 598.2
Birds of the ocean shore 598.2
Birds of the woodlands 598.2
Five colorful birds 598.2
Friends of the air 598.2
Song birds as neighbors 598.2
Thrushes & relatives 598.2
Zoo babies 591.5

Africa
The veldt 591.5

Arctic regions
Birds and animals of the far North 591.5

Canada
Bird city 598.2
Birds of Canada 598.2

Eggs and nests
Baby birds and their ways 598.2
Bird homes 598.2
Birds of the seacoast 598.2
Wild animals—their homes and habits 591.5

Embryology
See Embryology—Birds

Flight
See Flight

Food
How birds feed their young 598.2

Maine
At home with the birds in Maine 598.2

Michigan
Michigan marsh and shore birds 598.2
Wild wings 598.2

Migration
Aus dessus des frontieres 598.2
High over the border 598.2

New York (State)
Song birds of the north woods 598.2

Protection
Bird islands of Peru 598.2

Song
See Bird song

South seas
Wild wings 598.2

Texas
Wild life west of the Pecos 917.64

Tropics
Birds of tropic seas 598.2

The West
Western birds at home 598.2
Western waterfowl 598.2
Wild life on the desert 591.5

Birds, Aquatic. See Water birds
BIRDS AND ANIMALS OF THE FAR NORTH. 15min 16-si-$24; rent $1 B&H 591.5
Birds' nests. See Birds—Eggs and nests
BIRDS OF AN INLAND LAKE. 14min 16-si-color-$60; rent $3 1941 B&H 598.2
BIRDS OF CANADA. 11min 16-sd-$45 1942 Canada 598.2
BIRDS OF NORTH AMERICA. 16-si-color
* Heidenkamp 598.2
Birds of prey
Birds of prey 598.2
BIRDS OF PREY. 15min 16-si-$24 1931 EBF 598.2
BIRDS OF PREY. (Animal life ser.) 11min 16-sd-$50 1938 EBF 598.2
BIRDS OF THE BARRIER. 10min 16-sd-$30 1945 Post 598.2
BIRDS OF THE COUNTRYSIDE. 10min 16-
* sd-$50. Also color-$75 1943 Coronet 598.2
BIRDS OF THE DOORYARDS. 10min 16-sd-
* $50. Also color-$75 1943 Coronet 598.2
BIRDS OF THE GARDEN. 1R 16-si-color-rent $2.50 Audubon
BIRDS OF THE INLAND WATERWAYS.
* 10min 16-sd-$50. Also color-$75 1943 Coronet 598.2
BIRDS OF THE MARSHES. 10min 16-sd-$50.
* Also color-$75 1943 Coronet 598.2
BIRDS OF THE OCEAN SHORE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2
BIRDS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 598.2
BIRDS OF THE SEACOAST. 15min 16-si-$24 1931 EBF 598.2
BIRDS OF THE SPRING WOODS. 1R 16-si-color-rent $2.50 Audubon
BIRDS OF THE WOODLANDS. 10min 16-sd-
* $50. Also color-$75 1943 Coronet 598.2
BIRDS OF TROPIC SEAS. 16min 16-si-sale apply; rent $1 Hancock 598.2
Birmingham, Alabama
New South 917.5
BIRTH OF THE B-29. 20min 16-sd-loan 1945
* War dept 940.544
BIRTH OF THE BLUES. 90min 16-sd-apply Fi F
BIRTHPLACE OF A NATION. 10min 16-sd-rent $1.50 B&H 975.5
BIRTHPLACE OF AMERICA. 9min 16-sd-$12.50; rent $1.50 1941 16mm 973
BIRTHPLACE OF ICEBERGS. 11min 16-sd-apply TFC 551.31
BISCUIT EATER. 75min 16-sd-rent apply Fi F
BISMARCK CONVOY SMASHED. 10min 16-sd-$10; rent 75c 1943 Australian N&I bur 940.544
BISMARCK SEA VICTORY. 16-si-sd 1943 Castle 940.545

Bison
Animal babies 591.5
Animals of the zoo 591.5
Chumming with the animals 591.5
Cow and its relatives 591.5
Michigan mammals 591.5
Some larger mammals 591.5
Vanishing herds 591.5
When winter comes 502

Bitterns
Birds of Canada 598.2
How birds feed their young 598.2
Marsh birds you should know 598.2
Western waterfowl 598.2
Wild wings. MichC 598.2

BITUMINOUS COAL. 15min 16-si-$24 1927 EBF 622.33

BLACK BEAR TWINS. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 591.5

BLACK CATS. 18min 16-sd-loan 1944 US Navy

BLACK DOLL. 90min 16-sd-rent $12.50 Gut F

BLACK FIGURES. 40min 16-sd-loan 1944 Armstrong

BLACK GIANT. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 1935 Gut 551.2

BLACK GOLD. 6R 16-sd-sale apply 1936 Commonwealth

Black market. See Rationing, Consumer

BLACK MARKETING 11min 16-sd-loan 1943 OWI 641

BLACK-NECKED STILT. 6min 16-si-color-$30 1942 Eastman 598.2

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. (Arts and crafts of Mexico ser.) 25min 16-si-$50; rent $3 1943 RFA 738

BLACK RAVEN. 7R 16-sd-rent $12.50 Gut

Black sea
Black sea fighters 940.545

BLACK SEA FIGHTERS. (Our Russian allies ser.) 65min 16-sd-rent $25 1943 BraF 940.545

Blackbirds
Birds of the dooryards 598.2
Birds of the marshes 598.2
Five colorful birds 598.2
Friends of the air 598.2
Marsh birds you should know 598.2
Redwinged blackbird 598.2
Western birds at home 598.2
Wild wings 598.2

Blackfoot Indians. See Siksika Indians

Bladderworts
Marvels of the microscope 578

BLANKING SHEET METAL ON THE SQUARING SHEAR. (Aircraft work ser.) 18min 16-sd-$25.22 1944 Castle 621.79

Blanking sheet metal series
Blanking with the swing arm router 621.79

BLANKING SHEET METAL WITH HAND SNIPS. (Aircraft work ser.) 18min 16-sd-$25.22 1944 Castle 621.79

BLANKING WITH THE SWING ARM ROUTER. (Blanking sheet metal ser.) 17min 16-sd-$24.98 1944 Castle 621.79

Blazing stars
Wild flowers 582.13

Bleeding. See Hemorrhage

Bleeding heart
Waltz of the flowers 582.13

BLEEDING, RESUSITATION AND SHOCK. (Emergency first aid ser.) 16min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60, rent $3 1942 B&H 614.8

BLESSED HOPE. 22min 16-sd-$42.50; rent $3.25 1943 Baptista

BLESSINGS OF GRASS. 22min 16-sd-$17 1940 Castle 631.4

Bligh, William
Mutiny on the bounty F

Blind
Eyes for tomorrow 617.7
Friend indeed 636.7
Preventing blindness and saving sight 617.7
The seeing eye 636.7

Blister rust
White pine blister rust 632.6

Block printing, Linoleum. See Linoleum block printing

BLOCK THAT TERMITE. 20min 16-sd-$18 1940 Castle 595.73

Blood
Bleeding, resuscitation and shock 614.8
Blood 612.1
Body defenses against disease 613
Circulation 612.1
Circulatory control 612.1
First steps in first aid 614.8
Heart and circulation 612.1
How we breathe 612.2
Marvels of the microscope 578

Pressure
Taking blood pressure 612.1

Transfusion
Blood transfusion 612.1
They need not die 361

BLOOD. 12min 16-si-$18 1929 EBF 612.1

BLOOD CIRCULATION IN MARINE ANIMALS. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

BLOOD TRANSFUSION 37min 16-sd-$41; rent $1.25 1942 BIS 612.1

Blood vessels
Control of small blood vessels 612.1
See also Arteries

Bloodroot
Movements of some common plants 581
Wild flowers 582.13

BLUE AND GRAY. (See America first ser.) 1R 16-sd-apply TFC 973.7

Blue birds. See Bluebirds

Blue jays
Bobolinks and bluejay 958.2
Friends of the air 598.2
Western birds at home 598.2
Wild wings. MichC 598.2

Blue prints. See Blueprints

Bluebirds
Birds of North America 598.2
Five colorful birds 598.2
Friends of the air 598.2
How birds feed their young 598.2
Know your birds 598.2
Some friendly birds 598.2
Thrushes & relatives 598.2

Blueprints
Sectional views and projections, finish marks 744
Sheet metal work 621.79

Boat building
Plywood fleet 623.8

Boat racing. See Yacht racing

BOAT TRIP. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 386

Boats, Submarine. See Submarine boats

BOATS OF THE GREAT LAKES. 15min 16-si-$25; rent $1 1938 Educ film serv 387

Bobcats
Furred & feathered hunters 591.5
Michigan furbearers 591.5

BOBOLINK AND BLUEJAY. 10min 16-sd-$50.
* Also color-$75 1943 Coronet 598.2

Bobolinks
Bobolinks and bluejay 598.2

Body, Human. See Anatomy; Physiology

BODY DEFENSES AGAINST DISEASE.
* (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1937 EBF 613

BODY FRAMEWORK. 15min 16-si-$24 1931 EBF 611

Body temperature. See Temperature, Animal and human

Bolivia
Bolivia. CIAA 918.4
Bolivia. EBF 918.4
High plain 918.4
La paz 918.4

BOLIVIA. 20min 16-sd-loan 1945 CIAA 918.4

BOLIVIA. 15min 16-si-$24 1931 EBF 918.4

Bolts and nuts
All work and no play 629.13

BOMBADIER. 90min 16-sd-rent $17.50 Gut

Bombardment
Neighbors under fire 940.534
V-1, the flim of the robot bomb 940.542

BOMBAY, CEYLON. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H 915.4

BOMBER. 10min 16-sd-loan 1942 OWI 629.13

Bombers. See Airplanes, Military
BOMBER'S MOON. 90min 16-sd-rent apply Fi
BOMBERS OVER NORTH AFRICA. 19min 16-
* sd-apply 1944 KiC 940.544
BOMBING OF PEARL HARBOR & BURNING OF S.S. NORMANDIE. 16-si-sd 1942 Castle 940.542
Bombs. See Projectiles, Incendiary
BOMBS OVER EUROPE. (News parade ser.) 16-si-sd 1940 Castle 940.53
Bonaventure island
Perce and Bonaventure island 917.14
Bond, Carrie (Jacobs)
Carrie Jacobs Bond 921
Bond, Ford
Story of the United States Coast guard 614.8
Bonds
Mr and Mrs America 332.6
Bones
Body framework 611
Bonneville dam
Miracle of hydro 627.8
BOOK FOR THE WORLD OF TOMORROW. 27min 16-sd-rent $10 1943 Am Bible soc 220
BOOK OF BOOKS. 10min 16-si-sd-loan 1939
* Nat bible press 220
Bookbinding
Bound to last 686
Cover to cover 655
Elementary book binding 686
Making a book 655
New books for old 686
Books
Conservation and restoration
New books for old 686
Books and reading
Battle of the books 655
BOOMTOWN, D.C. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.53
Boone, Daniel
Daniel Boone 921
BOONE TRAIL. 15min 16-si-$24 1931 EBF 917.5
Booth, John Wilkes
Man in the barn 921
Boots and shoes
Leather 675
Border life. See Frontier and pioneer life
BORDERTOWN; excerpt. (Human relations ser.) 14min 16-sd-rent $3 NYU 174
BORESIGHTING OF ALL GUNS. 18min 16-sd-loan 1944 Bell aircraft
Boring
10,000 feet deep 665.5
Boring (Metal, wood, etc) See Drilling and boring
BORING TO CLOSE TOLERANCES. (Operations on the engine lathe ser.) 17min 16-sd-$25.60 1944 Castle 621.9
BORN TO DIE. (Battle for life ser.) 8min 16-sd-apply TFC 591.92
Borneo
Dutch East Indies 919.2
Wildman's land 919.11
BOROBODOR AND THE BROMO. (Wonders of the world ser.) 8min 16-si-$16.50; rent $1 1934 B&H 726
BOSKO'S EASTER EGGS. (Happy harmonies ser.) 1R 16-sd-color-apply TFC F
THE BOSS DIDN'T SAY GOOD MORNING. (MGM miniature ser.) 1R 16-sd-apply TFC 150
BOSS FOREMAN. 7R 16-sd-rent $10 Pictorial
BOSS OF BIG TOWN. 7R 16-sd-rent $12.50 Gut
BOSS OF THE RAWHIDE. 6R 16-sd-rent $9 Gut
BOSTON TEA PARTY. (See America first ser.) 1R 16-sd-apply TFC 973.3
Botanical laboratories
Wizards of Svalof 580
Botany
Luther Burbank 921
Tree and plant life 580
California
Flower life in Yosemite national park 582.13
Michigan
Michigan wild flowers 582.13
Northwest, Pacific
Myxomycetes 589.2
Pathology
White pine blister rust 632.6
Physiology
Flowers at work 582.13
Green plant 581
Leaves 581
Life of a plant 581
Life of plants 581
Plant growth 581
Plant life 581
Botflies
Horses and bots 632.7
Boulder dam
Building of Boulder dam 627.8
Fashion horizons 646
Miracle makers 621
BOUND TO LAST. 18min 16-sd-loan 1935 Ganz 686
BOUNTEOUS EARTH. (Mexican fiestas ser.) 9min 16-sd-color-loan 1942 CIAA 394
Bounty (Ship)
Mutiny on the bounty F
Pitcairn island today 919.7
Primitive Pitcairn 919.7
Bourdon, Rosario
Bach: air for the "G" string 785
Bow and arrow
Follow the arrow 799.3
Bowed instruments. See Stringed instruments
Bowling
Bowling skill 794.6
Set 'em up 794.6
BOWLING SKILL. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 794.6
BOWS AND ARROWS. (Sportbeams ser.) 10min 16-si-sd-$8.75-$17.50 1944 Official
BOXCAR RHAPSODY. 9min 16-sd-$7.50; rent $2 1945 PFC
BOY IN COURT. 12min 16-sd-$25; rent $2 1940
* Nat probation assn 364
BOY MEETS DOG. 16-si-sd 1940 Castle F
BOY OF THE STREETS. 75min 16-sd-$330; rent $12.50 1937 Gut F
BOY SCOUT METHODS OF WATERFRONT SAFETY. 12min 16-si-$20; rent 75c BSA 614.8
Boy scouts
Air scout training film 629.13
Boy scout methods of waterfront safety 614.8
Cub in the home 369.4
Flags on duty 929.9
Men of tomorrow 369.4
Scout in the forest 634.9
Scout trail to citizenship 369.4
Scouting's silent assistant 369.4
Senior scouting 369.4
Young eagles F
BOY SCOUT WAR NEWSREEL. 11min 16-sd-$20; rent $1 BSA
BOY WHO SAVED A NATION. (Strange as it seems ser.) 1R 16-sd-apply TFC 973.3
Boys
Balloons 136.7
Barefoot memories 811
Boy in court 364
Boy of the streets F
Captains courageous; excerpt (school sequence) 136.7
City of little men 362.7
Dead end; excerpt (children sequence) 364
Devil is a sissy; excerpt (gang sequence) 136.7
Devil is a sissy; excerpt (juvenile court sequence) 364
Men of tomorrow 267
Timothy's quest F
Boys' clubs
Experimental studies in social climates of groups 369.4
See also Boy scouts
Bracelets
Decorative metal work 739
Brahmanism
Temples of many creeds 726

Brahms, Johannes
Brahms': waltz in "A" flat 785
BRAHMS': WALTZ IN "A" FLAT. (Musical moods ser.) 6min 16-sd-$21; rent $1.25 1936 Gut 785
Brain
It's the brain that counts 613.81

Brakes
Airplane hydraulic brakes—principles of operation 629.13
Airplane hydraulic brakes—types, construction and action 629.13
Brakes, Air. See Air brakes
Brandeis, Madeline (Frank)
Little Indian weaver 970.1
Brants
Winter visitors 598.2
BRASS CHOIR. 10min 16-sd-$50 1937 EBF * 788
Brass instruments. See Wind instruments
Bravery. See Courage
Bray aviation series
Essential parts and types of planes 629.13
Brazil
Belo Horizonte 918.1
Brazil. CIAA 918.1
Brazil. EBF 918.1
Brazil. March of time 918.1
Brazil—Amazonian lowlands 918.1
Brazil at war 918.1
Brazil—eastern highlands 918.1
Brazil gets the news 070
Brazilian quartz goes to war 549
Brazil's fishing school 799.1
Coffee—from Brazil to you 663
Good neighbors 918
Jacare 918.1
Rio De Janeiro 918.1
Rio de Janeiro & Sao Paulo, Brazil 918.1
Sao Paulo 918.1
South American journey 918
South of the border with Disney 918
Touring Brazil 918.1
BRAZIL. (Forum edition ser.) 13min 16-sd-rent $3 1944 March of time 918.1
BRAZIL. (Social studies ser.) 11min 16-sd-$50 1940 EBF 918.1
BRAZIL. (South American medley ser.) 10min 16-sd-loan 1941 CIAA 918.1
BRAZIL—AMAZONIAN LOWLANDS. 15min 16-si-$24 1932 EBF 918.1
BRAZIL AT WAR. 10min 16-sd-loan 1943 OWI 918.1
BRAZIL—EASTERN HIGHLANDS. 15min 16-si-$24 1932 EBF 918.1
BRAZIL GETS THE NEWS. 10min 16-sd-loan * 1942 CIAA 070
BRAZILIAN QUARTZ GOES TO WAR. 10min 16-sd-loan 1944 CIAA 549
BRAZIL'S FISHING SCHOOL. 18min 16-sd-loan 1943 CIAA 799.1
Brazing
Brazing flanges with silver solder 671
Brazing flanges with spelter 671
BRAZING FLANGES WITH SILVER SOLDER. (Shipbuilding skills ser.) 13min 16-sd-$19.21 1944 Castle 671
BRAZING FLANGES WITH SPELTER. (Shipbuilding skills ser.) 19min 16-sd-$26.47 1944 Castle 671
Bread
From wheat to bread 641.5
Give us this day—the story of bread 641.5
Good foods—bread and cereals 613.2
More power to you 641.5
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Bugs. See Insects
BUICK'S ON THE JOB. 48min 16-sd-loan 1944 GM
THE BUILDERS. 9min 16-sd-$9.50; rent 50c 1942 BIS 690
THE BUILDERS. (Social studies ser.) 20min 16-sd-$85; rent apply 1931 EBF 690
BUILDERS OF THE BROAD HIGHWAY, PT. 1-2. 24min 16-sd-color-$59 ea 1941 Frith 625.7
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BUILDING HEALTH AND STRENGTH IN THE CHICAGO PUBLIC SCHOOLS. 10min 16-sd-color-loan Chicago
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BULKHEAD: SETTING A TRANSVERSE ‡ **WATERTIGHT BULKHEAD INTO HULL.** (Shipbuilding skills ser.) 20min 16-sd-$24.60 1942 Castle 623.8
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BUTTERFLY BOMB. 5min 16-sd-$6 BIS
BUYERS BEWARE. (Crime does not pay ser.) 20min 16-sd-apply TFC 364
BY AIR TO ALASKA. 40min 16-sd-color-loan Pan Am
BY AIR TO ARGENTINA. 20min 16-sd-color-loan Pan Am
BY AIR TO THE LAND OF THE INCAS. 40min 16-sd-color-loan Pan Am
BY EXPERIENCE I LEARN. (Judy's diary ser.) 25min 16-si-$50; rent $1.50 1938 Wis 136.7
BY HIGHWAY TO THE CANAL. 22min 16-si-color-loan 1940 Pan Am union 917.28
Byrd Antarctic expedition, 2d, 1933-35
Little America 919.9
BYWAYS OF BANGKOK. (Magic carpet ser.) 1R 16-sd-apply TFC 915.93
BYWAYS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.4
BYWAYS OF NEW FRANCE. 10min 16-sd-loan 1941 Quebec TB 917.14

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CANDYLAND. 9min 16-sd-color-rent $3 B&H F
CANDYTOWN. (Jungle jinks ser.) 10min 16-si-sd-$8.25-$17.50 1944 Official
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Trail of the swordfish 799.1

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CANNING THE VICTORY CROP. 25min 16-sd-color-loan 1943 Good housekeeping 641.4
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CAPTAIN KIDD'S TREASURE. (Historical mystery ser.) 10min 16-sd-apply TFC 910
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* sequence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 170
CAPTAINS COURAGEOUS; excerpt—(race sequence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 179
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CARE OF PETS. 11min 16-sd-$50 1944 EBF 636
CARE OF THE FEET. 11min 16-sd-$50 1943
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CARE OF THE NEWBORN BABY. 30min 16-
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CAREER GIRL. 8R 16-sd-rent $15 Pictorial
CAREFREE. 90min 16-sd-rent $17.50 Gut
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CARNIVAL ROMAIN. (Symphony ser.) 10min 16-sd-$24; rent $1.50 Gut 785
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CATCHING CROCODILES. 10min 16-sd-$30 1945 Post 598.1
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CELESTIAL NAVIGATION—CHARTS. 16min 16-sd-$17.56 1943 Castle 629.13
CELESTIAL NAVIGATION—INTRODUCTION AND LOCATION OF CELESTIAL POINTS. 15min 16-sd-$16.98 1943 Castle 629.13
CELESTIAL NAVIGATION: LATITUDE BY POLARIS. 9min 16-sd-$8.53 1944 Castle 629.13
CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. 22min 16-sd-$22.03 1944 Castle 629.13
CELESTIAL NAVIGATION—POSITION FINDING ON THE EARTH. 12min 16-sd-$14.10 1943 Castle 629.13
CELESTIAL NAVIGATION: SOLUTION OF ILLUSTRATIVE PROBLEMS IN CELESTIAL NAVIGATION. 28min 16-sd-$28.95 1944 Castle 629.13
CELESTIAL NAVIGATION—THE EARTH. 15min 16-sd-$15.83 1943 Castle 629.13
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CHAMPIONSHIP BASKETBALL. 1R 16-si-sd $8.75-$17.50 1940 Official 796.32
CHAMPIONSHIP TYPING. 15min 16-si-$50; rent $2 1938 YMCA 652

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CHANGING FACE OF INDIA. 11min 16-sd-$12; rent 75c 1942 BIS 915.4
CHANGING TIMES IN AFGHANISTAN. 1R 16-si-$30; rent $1 B&H 915.8
CHANNEL FORTIFICATIONS. 6min 16-sd-apply 1944 KIC 940.542
CHANTS POPULAIRES #1-5. 10min ea 16-sd-$25 ea; rent apply 1944 Gut 784
Chapaev, Vasilii Ivanovich
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CHAPAYEV. (History of USSR ser.) 100min 16-sd-sale apply; rent $15 BraF 921
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* 9min 16-sd-$25 1943 PennS 151.3
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CHARLEY'S AUNT. 82min 16-sd-rent $10-20
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CHARM AND PERSONALITY PLUS CHARACTER. 37min 16-si-sd-color-sale apply; rent $6.25-$12.50 1944 Film associates 395
Chartres, France. Notre Dame (Cathedral)
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CHECK AND DOUBLE CHECK. 17min 16-sd-
* loan 1945 US Secret service 332.4
CHECK WELL BEFORE USING. (Commercial vehicles ser.) 10min 16-sd-$38.50 1942 VEP 629.2
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CHEEKA, AN INDIAN BOY. (Indian life ser.) 40min 16-si-apply 1936 Non-theatrical 970.1
CHEERS FOR MISS BISHOP. 94min 16-sd-
* $600 rent $17.50 Nu-Art F
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CHEMISTRY AND A CHANGING WORLD.
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CHERBOURG, (Act and fact no. 2) 11min 16-sd-$11.50: rent 50c 1944 BIS 940.542
CHESAPEAKE BAY. 15min 16-si-$24 1930 EBF 917.52
CHETNIKS! 90min 16-sd-rent apply Fi
Cheyenne Indians
Cheyenne sun dance 970.1
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CHEYENNE SUN DANCE. 50min 16-si-rent $6 1934 Univ. of Okla press 970.1
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CHIEF NEELEY REPORTS TO THE NATION. 10min 16-sd-loan 1945 US Navy
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Child development series
Growth: a study of Johnny & Jimmy 136.7
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CHILD GROWS UP. 12min 16-si-sd-$24-$36 1940 Health film 649
CHILD OF BETHLEHEM. 22min 16-sd-rent $6 1941 Cathedral 232
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Development of locomotion 612.76
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From creeping to walking 612.76
Frustration play techniques 136.7
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Thirty-six weeks behavior day 136.7
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CHILD WELFARE IN SWEDEN. 11min 16-sd-rent 75c 1941 STIB 914.85
CHILD WENT FORTH. 20min 16-sd-$72; rent $3 1942 BraF 372
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Large muscle motor skills of four-year-olds 649
La maternelle; excerpt 136.7
Play's the thing 790
Care and hygiene
Child grows up 649
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Children, Delinquent. See Juvenile delinquency

Children, Indian. See Indians of North America —Children

THE CHILDREN. 10min 16-sd-$30; rent $1 1942 New Haven

Children as artists
Finger painting 751

CHILDREN FIRST. (Knife and fork ser.) 2R 16-sd-apply Canada

Children in Africa
Children of Africa 916

Children in Burma
Children of Asia 915

Children in Canada
French—Canadian children 917.1

Children in China
Children of Asia 915
Children of China 915.1
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Children in Netherlands
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CHILDREN IN REFUGE. 12min 16-sd-loan 1944 Polish I center

CHILDREN IN SEARCH OF GOD. 15min 16-si-rent $1.50 RFA F

Children in Sweden
Child welfare in Sweden 914.85

Children in Switzerland
Children of Switzerland 914.94

CHILDREN LEARN ABOUT THEIR NEIGHBORS. 15min 16-si-rent $1.50 RFA 371

CHILDREN MUST LEARN. 13min 16-sd-rent $3 1940 NYU 330.973

CHILDREN OF AFRICA. 30min 16-si-rent $3 RFA 916

Children of all lands series
Little Indian weaver 970.1

CHILDREN OF ASIA. 1R 16-si-rent 50c 1938 AMNH 915

CHILDREN OF CHINA. (Primary grade ser.)
* 11min 16-sd-$50 1940 EBF 915.1

CHILDREN OF HOLLAND. (Primary grade
* ser.) 11min 16-sd-$50 1939 EBF 914.92

CHILDREN OF JAPAN. (Primary grade ser.) 11min 16-sd-$50 EBF 915.2

CHILDREN OF MARS. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 364

CHILDREN OF MEXICO. (Documentary films ser.) 1R 16-si-color-rent $1.50 1941 AMNH 917.2

CHILDREN OF SWITZERLAND. (Primary
* grade ser.) 1R 16-sd-$50 1940 EBF 914.94

CHILDREN OF THE CITY. 30min 16-sd-$33; rent $1 1945 BIS 364

CHILDREN SEE IT THRU. 10min 16-sd-rent $1 1942 Save the children fed 940.534

CHILDREN'S AIRPORT EXCURSION. 15min 16-sd-$10.50 1936? Purinton 629.13

Children's courts. See Juvenile courts

Chile
Atacama desert 661.6
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CHILE. 15min 16-si-$24 1932 EBF 918.3

CHILE. (Social studies ser.) 11min 16-sd-$50 1941 EBF 918.3

CHILE—LAND OF BEAUTY AND ROMANCE. 10min 16-sd-color-$75 1945 Audio

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Children of China 915.1
China—first to fight: 1943 915.1
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Temples of many creeds 726

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CHINA—FIRST TO FIGHT: 1943. 14min 16-sd-
* $10; rent 50c 1943 United China relief 915.1

CHINA GIRL. 105min 16-sd-rent apply F

Chinaware. See Pottery

Chinese art. See Art, Chinese

Chinese drama
Rainbow pass 895.12

Chinese-Japanese war. See China—History—1937-

CHINESE LANTERNS. 10min 16-sd-color-rent $2.50 Gut

CHINOOK'S CHILDREN. 10min 16-si-sd-$8.75-$17.50; rent $1.50 1939 Pictorial 636.7

Chipmunks
Chumming with chipmunks 591.5
Michigan mammals 591.5

Chiropody
Feet 616.7

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Chisels 694

CHISELS. (Use and care of hand tools ser.) 12min 16-sd-$10.78 1943 Plomb 694

Chkalov, Valery
Wings of victory 921

Chocolate tree. See Cacao

Choice of profession. See Vocational guidance

CHOOSE TO LIVE 18min 16-sd-$15 1940 Castle 616.9

CHOOSING A CAREER. 10min 16-sd-color-loan Chicago

CHOOSING RATHER. 30min 16-sd-$75; rent $5 1942 Baptista

CHOOSING YOUR VOCATION. (Social studies ser.) 10min 16-sd-$50; rent apply 1931 EBF 371.42

Chopin, Frédéric François
Color studies of Chopin 786.2

CHOREA. (Neuropsychiatric disorders ser.) 10min 16-si-$25; rent $2 1944 NYU

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CHRISTMAS CARTOON. 16-sd Castle 394

CHRISTMAS IN JULY. 90min 16-sd-rent apply Fi

CHRISTMAS TOY SHOP. 16-si-sd Castle 394

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CHRONICLE. 15min 16-si-rent $1.50 RFA F

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Dixie 973.7
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Peter Stuyvesant 973.2
Pilgrims 973.2
Puritans 973.2
Vincennes 973.2
Wolfe and Montcalm 973.2
Yorktown 973.3

Chrysler corporation
Assembly lines of defense 629.2

CHUMMING WITH CHIPMUNKS. 14min 16-si-$16.02; rent $1.25 Bray 591.5

CHUMMING WITH THE ANIMALS. 15min 16-si-rent $1 1924 EK 591.5

CHUMP AT OXFORD. 64min 16-sd-$750; rent $17.50 Post F

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Church music
Masters of sacred music 783

Church schools
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CHURCHES AND CATHEDRALS; CATHEDRAL OF SANTO DOMINGO, SPANISH MISSIONS AND TEMPLE EMANUEL IN NEW YORK. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 726

CHURCHES AND CATHEDRALS; CHARTRES CATHEDRAL, RIVERSIDE CHURCH, NOTRE DAME IN PARIS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 726

Cicada
Cicada 595.7

CICADA. 20min 16-sd-$17 1937 Castle 595.7

CINDERELLA SWINGS IT. 90min 16-sd-rent $17.50 Gut

Cinema. See Moving pictures

Cinematography. See Moving picture photography

CIRCULATION. 15min 16-si-$24 1929 EBF 612.1

Circulation of the blood. See Blood

CIRCULATORY CONTROL. 15min 16-si-$24 1930 EBF 612.1

Circus
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Here comes the circus. Castle 791.3
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Colonial architecture 720.973
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Planning
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CITIES OF NORTH AFRICA—TUNIS—ALGIERS—RABAT. (Screen travelers ser.) 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 916

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Citrus fruits
Citrus in nutrition 634.3
Golden harvest 634.3
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CITRUS IN NUTRITION. 20min 16-sd-color-
* loan 1943 Castle 634.3

City government. See Municipal government

CITY OF DAVID. (Port o' call ser.) 10min 16-sd-$17.50 1934? Post 915.69

CITY OF HEALTH. 11min 16-sd-loan 1944 New Zealand legation

CITY OF LITTLE MEN. (MGM miniature ser.) 10min 16-sd-apply TFC 362.7

CITY OF MISSING GIRLS. 76min 16-sd-$240 Post

CITY OF PROUD MEMORIES. 10min 16-sd-$30; rent $1.50 B&H 917.57

CITY OF SILENT MEN. 7R 16-sd-rent $12.50 Gut F

CITY OF WAX. (Battle for life ser.) 9min 16-sd-apply TFC 595.79

City planning
Growth of cities 323.35
New towns for old 711
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CITY STREETS. 12min 16-sd-$35; rent $2.75 1942 Baptista

CITY THAT NEVER SLEEPS. 20min 16-si-$23.22; rent $1.50 Bray 915.1

CITY THAT STOPPED HITLER. 60min 16-sd-rent apply Fi

CITY WATER SUPPLY. (Social studies ser.)
* 11min 16-sd-$50 1941 EBF 628.1

CITY WITHIN A CITY. 10min 16-sd-apply TFC 917.471

Civics and government series
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Civil service
Spirit of 1941 351.1

Civil war—United States. See United States—History—Civil war

Civilian defense
Control room 355.23
It's everybody's war 940.537
Our school prepares for air raids 355.23
Shock troops for defense 614.84
Target lights 355.23
What to do in a gas attack 623.4
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Clams
Mollusca R 1 591.92
Pirates of the deep 591.92
Shell-fishing 639

Clapper rails
Western waterfowl 598.2

CLARENCE. 76min 16-sd-rent $10-20 Fi F

CLASSIFICATION OF MARINES. 35min 16-sd-loan 1945 USMC
CLAUDIA. 90min 16-sd-rent apply Fi
Clay
Sand and clay 553.6
CLAY, HANDS, AND FIRE. 20min 16-si-sd-rent $1.25 1938 Copeland & Thompson 738
Clay modeling. See Modeling
CLAY POTTERY. (Industrial arts ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 738
Cleaning
More dangerous than dynamite 667
CLEANING AND SERVICING 37 MM. M-4 AUTOMATIC GUN. 21min 16-sd-loan 1944 Bell aircraft
CLEANLINESS—BATHING. 8min 16-si-$12 1931 EBF 613
CLEANLINESS—CLEAN CLOTHES. 8min 16-si-$12 1931 EBF 646
CLEANLINESS—CLEAN FACE AND HANDS. 8min 16-si-$12 1931 EBF 613
CLEANLINESS—KEEPING THE HAIR CLEAN. 8min 16-si-$12 1931 EBF. 613
Cleopatra, queen of Egypt
Cleopatra 937
CLEOPATRA. 120min 16-sd-rent $10-20 Fi 937
Clergy
Beyond our horizon F
Clerks
I want to be a secretary 651.3
Climatology. See Weather
CLOCKING A CHAMPION. 10min 16-sd-color-$65 1939 NYH 649
Clocks and watches
Time 681
CLOISTERED. 71min 16-sd-apply 1941 Nu-Art 271
Cloisters. See Convents and nunneries; Monasteries
CLOSE ORDER DRILL. 16-sd 1943 Castle 355
Cloth. See Textile industry and fabrics
CLOTH OF KINGS. (Going places ser.) 10min 16-sd-sale apply; rent $1.50 B&H 677.1
Cloth printing. See Textile printing
CLOTHING. (Human geography ser.) 10min 16-sd-$50 1937 EBF 646
Clothing and dress
Cleanliness—clean clothes 646
Clothing 646
Clothing for children 646
Fashion horizons 646
Personal investment 646
What shall I wear 646
Woolen goods 677.3
CLOTHING FOR CHILDREN. 10min 16-sd-* $50. Also color-$75 1943 Coronet 646
Clothing trade
Woolen goods 677.3
CLOUD IN THE SKY. 18min 16-sd 1940 Nat TB assn 616.24
Clouds
Clouds 551.57
Clouds go to work 551.4
Fair weather clouds 551.57
Foul weather clouds 551.57
Water cycle 551.4
CLOUDS. 11min 16-sd-loan 1939 Weather bur 551.57
CLOUDS GO TO WORK. 12min 16-sd-$30; rent $1.50 EPS 551.4
Clover
Grass and clover seed production 633.2
Clubs, Boys'. See Boys' clubs
CLUBS 4-H EN EL SUELO DE CORONADO. 20min 16-sd-color-$59 1942 Castle 630.6
CLYDE BEATTY'S ANIMAL THRILLS. (Adventure parade ser.) 15min 16-si-sd-$8.75-$17.50 1943 Castle 791.3
Clyde river
Song of the Clyde 914.1
Coal
Coal for victory 662.6
Peat and coal 662.6
Power behind the nation 662.6
Story of coal 662.6
COAL FOR VICTORY. 5min 16-sd-loan 1944 OWI 662.6
COAL FROM NEW ZEALAND'S ALPS. 12min 16-sd-loan 1944 New Zealand legation 622.33
Coal miners
Peoples of Canada 917.1
Coal mines and mining
Anthracite coal. EBF 622.33
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Coal from New Zealand's alps 622.33
"Wildwood" a 100 percent mechanized mine 622.33
Coast changes
Wearing away of the land 551.3
Work of waves 551.3
Coast guard. See United States. Coast guard
COAST GUARD ACADEMY. 17min 16-sd-loan. Also 22min color-loan 1942 US Coast guard 614.8
COAST GUARD AUXILIARY. 10min 16-sd-loan 1945 US Coast guard
COAST GUARD SONG. 4min 16-sd-loan 1943 OWI 784
COAST GUARD SPARS. 6min 16-sd-loan 1943 OWI 614.8
COAST OF CATALONIA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.6
COASTAL COMMAND. 60min 16-sd-$64; rent $1.75 1944 BIS
COBBLER CAPTAIN OF KOEPENICK. 60min 16-sd-rent $14 1937 B&H F
Cobras
Killing the killer 598.1
Wheels across India 915.91
Coconut
Life in the South seas 919.61
Philippine Islands 919.14
San Blas islands 918.6
COCOON TO BUTTERFLY. (Conflict of nature ser.) 9½ min 16-sd-rent $1.50 B&H 595.78
Codfish
Fishing in the fiords 639
Gaspe codfishermen 639
New England fisheries—Cod 639
Codling-moth
Planting and care of trees 632.7
Coelenterata
Coelenterata 593
Gulf of Mexico invertebrates R 1 591.92
COELENTERATA, REEL I AND CTENOPHORA. 12min 16-si-$60; rent $3 1942 Rutgers 593
Coffee
Brazil 918.1
Central America. EBF 917.28
Coffee 663
Coffee—from Brazil to you 663
Coffee, the pride of Colombia 663
Costa Rica—coffee democracy 663
Jerry pulls the strings 663
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COFFEE. 15min 16-si-$24 1931 EBF 663
COFFEE—FROM BRAZIL TO YOU. 20min 16-sd-loan 1938 Pan Am union 663
Coffee houses
Jerry pulls the strings 663
COFFEE, THE PRIDE OF COLOMBIA. 20min 16-sd-color-loan 1941 YMCA 663
Cog wheel. See Gearing
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Plant food from coal 546
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COLLAPSE OF THE TACOMA NARROWS BRIDGE. 30min 16-si-color-$125; rent $10 1941 Camera shop 624
COLLECTIVE ADVENTURE. 29min 16-sd-loan 1941 United Palestine appeal
College and school journalism
The sentinel 070
Colleges. See Universities and colleges
COLLOID. 30min 16-si-$35 1928 Rolab 541.34
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Colloids 541.34

COLLOIDS. (Univ. of Chicago physical science
* ser.) 10min 16-sd-$50 1938 EBF 541.34
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Coffee, the pride of Colombia 663
Colombia 918.6
Colombia and Venezuela (Caribbean region —III) 918.6
Colombia, crossroads of the Americas 918.6
Silent war 616.9
COLOMBIA. (South American medley ser.) 10min 16-sd-loan 1942 CIAA 918.6
COLOMBIA AND VENEZUELA (CARIBBEAN
* **REGION—III)** 11min 16-sd-$50 1944 EBF 918.6
COLOMBIA, CROSSROADS OF THE AMERICAS. 27min 16-sd-loan 1942 CIAA 918.6
COLONIAL ARCHITECTURE. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 Gut 720.973
COLONIAL CHILDREN. (Primary grade ser.)
* 11min 16-sd-$50 1939 EBF 973.2
COLONIAL EXPANSION. (History ser.) 11min
* 16-sd-$50 1942 EBF 973.2
Colonial history (United States). See United States—History—Colonial period
Colonial life and customs. See United States—History—Colonial period
COLONIAL NATIONAL HISTORICAL PARK. 30min 16-sd-loan 1939 VaC 917.55
COLONIAL WILLIAMSBURG. 20min 16-sd-color-apply 1943 Colonial Williamsburg 975.5
Color
Curves of color 535.6
COLOR CHANGES IN FISH AND SQUIDS. 1R 16-si-color-$60; rent $3 1939 Rutgers 591.57
COLOR CHANGES IN FROGS AND CRUSTACEANS. 15min 16-si-$25; rent $2 1936 Rutgers 591.57
Color of animals
Color changes in fish and squids 591.57
How nature protects animals 591.57
Color printing
Technique of the silk screen process 655.32
Color paints
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COLOR STUDIES OF CHOPIN. 12min 16-sd-loan 1944 Polish I center 786.2
Colorado
Erosion by wind and water 551.3
Northwestern states 917.8
Colorado river
Conquering the Colorado 917.91
Shooting the Grand canyon rapids 917.91
Boulder dam
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Colored people. See Negroes
COLORFUL CAIRO. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 916.2
COLORFUL CALIFORNIA. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.94
COLORFUL PERU. 14min 16-si-$75; rent $1.50 1941 AMNH 918.5
COLORFUL SWEDEN. 10min 16-si-sd-color-rent $1-$1.50 1942 STIB 914.85
Colorful world series. See Our colorful world series
Colortone series
Haiti's black Napoleon 917.29
Colortour series
Fifty year barter 972.9
COLOSSE DE GUERRE. 24min 16-sd-$30; rent $2.50 BraF
Colour. See Color
Columbia river
Miracle of hydro 627.8
See also Bonneville dam; Grand Coulee dam
Columbia tour series
Beautiful British Columbia 917.11
Bermuda 917.299
Buenos Aires today 918.2
Historic Virginia 917.55
In the land of the pagodas 915.91
Pleasurebound in Canada 917.1
San Francisco—metropolis of the West 917.94
Western wonderland 917.8

COLUMBUS. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1
Columbus, Christopher
Columbus 973.1
Columbus and the discovery of America 973.1
COLUMBUS AND THE DISCOVERY OF AMERICA. (Shadowgraph teaching film ser.) 8½min 16-si-$12.50; rent $1.50 1942 Hoffberg 973.1
COMBAT AMERICA. 63min 16-sd-color-loan 1945 OWI 629.13
COMBAT REPORT. 12min 16-sd-loan 1944 KiC 940.544
Combustion
Chemistry of combustion 541.3
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Fuels and heat 536.7
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COMES THE REVOLUTION. 9min 16-sd-$7.50; rent $2 1945 PFC
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COMMON ANIMALS OF THE WOODS
* **(NORTH AMERICA).** 11min 16-sd-$50 1943 EBF 591.5
COMMON CAUSE. 11min 16-sd-$12; rent 50c 1944 BIS 910
COMMON MISTAKES AND THEIR CORRECTION. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4
COMMON SALT. 15min 16-si-$24 1929 EBF 664.4
Communicable diseases. See Contagion and contagious diseases
Communication
Communication 621.38
Studies about communication 621.38
COMMUNICATION. (Social studies ser.) 10min
* 16-sd-$50 1942 EBF 621.38
COMMUNITY CANNING. (Farm work ser.) 17min 16-sd-$24.60 1944 Castle 641.4
Community centers
Today we live 374.28
Community helpers series
Post office 383
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Children learn about their neighbors 371
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Compass, Gyrostatic
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COMPLETE ANGLER. 2R 16-si-loan MichC 799.1
COMPOSITION AND STORY. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 Gut
Compressed air
Compressed air 621.5
COMPRESSED AIR. 15min 16-si-$24 1927 EBF 621.5
COMPULSIVE AND ALLIED CONDITIONS. (Neuropsychiatric disorders ser.) 11min 16-si-$25; rent $2 1944 NYU

CONCERT AT THE FRONT. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 BraF
CONCERT IN TYROL. 105min 16-sd-sale apply; rent $19.50 1937 IntF F
Condensers (Steam)
Surface condenser 621.1
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Insect clowns 595.7
Congo, Belgian. See Kongo Belgian
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CONQUER BY THE CLOCK. 11min 16-sd-loan 1943 OWI 940.537
CONQUERING CANCER. See March of time, Conquering cancer 616.9
CONQUERING CROSS. (Mexican symphony ser.) 20min 16-sd-$45; rent $3 1941 B&H 394
CONQUERING THE COLORADO. 11min 16-sd-apply TFC 917.91
CONQUEST OF THE AIR. 45min 16-sd-rent $10 1940 Fi 629.13
CONQUEST OF THE ALPS. 2R 16-sd-$50 1940 Hoffberg 914.94
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Conservation of natural resources. See Natural resources
CONSERVATION OF NATURAL RESOURCES. (Human geography ser.) 10min 16-sd-$50 1937 EBF 333
Conservation of soil. See Soil conservation
Conservation of wild life. See Wild life—Conservation
CONSIDERING POSEY. 8min 16-si-rent $1 EK 591.5
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Let's talk Turkey 915.6
Constellations. See Astronomy
Constitution—United States. See United States Constitution
Construction. See Building
CONSTRUCTION OF A LIGHT AIRPLANE. 28min 16-sd-$55; rent $1 1942 PennS 629.13
CONSTRUCTION OF DIESEL ENGINES. 12min 16-sd-$15.83 1944 Castle
Construction of roads. See Roads
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Gift for the general 677
Managing the family income 647.1
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Passport to health 614.4
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CONTINENT OF SOUTH AMERICA. 15min 16-si-$24 1931 EBF 918
CONTINUOUS CAUDAL ANESTESIA IN OBSTETRICS. 54min 16-si-loan Hingson 918
CONTINUOUS CAUDAL ANESTHESIA IN OBSTETRICS. 56min 16-si-loan La Rue
CONTINUOUS SPINAL ANESTHESIA UTILIZING THE URETERAL CATHETER-TECHNIC. 60min 16-si-loan 1944 Percy Jones gen hospital
CONTROL CENTER. 11min 16-sd-loan NYSWC
CONTROL OF BODY TEMPERATURE. (Univ. * of Chicago biological sciences ser.) 11min 16-sd-$50 1940 EBF 612
CONTROL OF SMALL BLOOD VESSELS. 20min 16-si-$28; rent $1 1941 Lutz 612.1
CONTROL OF WORMS IN HOGS. 3R 16-si-$18 1935 Castle 632.7
CONTROL ROOM. 23min 16-sd-$17; rent 75c 1942 BIS 355.23
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Feeding the patient 610.7
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Mr President 973.9
Coolidge, William David
World's largest electrical workshop 621.3
COOLIDGE QUARTET, STRING ENSEMBLE. * (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 787
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CO-OPS ARE COMIN'. 35min 16-si-$65; rent $3.50. Also color $125; rent $6.50 1941 CL 334
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Fabrication of copper 669.3
Mining and smelting of copper 669.3
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COPPER LEACHING & CONCENTRATION. 15min 16-si-loan 1938 USBM 669.3
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Copper mining in Arizona 669.3
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COPPER MINING IN ARIZONA. 45min 16-si-loan 1938 USBM 669.3
COPPER REFINING. 15min 16-si-loan 1938 USBM 669.3

COPPER SMELTING. 15min 16-si-loan 1938 USBM 669.3
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CORAL AND ITS CREATURES. 10min 16-sd-$30 1945 Post 591.92
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Coral and its creatures 591.92
Living jewels 591.92
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CORE BUILDING—LOW AND HIGH TEN-
* **SION WINDING.** 10min 16-si-loan 1943 Westinghouse 621.31
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CORNICE BRAKE. 20min 16-sd-$40 1942 SM 621.9
CORPS DE BALLET & ORCHESTRA. 8min 16-si-sd-$8.75-$17.50 Official
CORREGIDOR. 7R 16-sd-rent $12.50 Gut 940.539
CORRELATED HANDWORK. 10min 16-sd-color-loan Chicago
Correlation of forces. See Force and energy
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CORVETTES. 8min 16-sd-$8.50; rent 50c 1942 BIS 359
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COTTON GOODS. 15min 16-si-$24 1930 EBF 677.2
COTTON GROWING. 15min 16-si-$24 1928 EBF 677.2
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Cotton goods 677.2
Cotton growing 677.2
King cotton 677.2
The river 677.2
Sam Farmer's cotton 677.2
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COUNT OF MONTE CRISTO. 13R 16-sd-apply Non-theatrical F
Counterfeiting
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COURAGEOUS DR CHRISTIAN. 7R 16-sd-rent $15 Gut F
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COVER TO COVER. 16min 16-sd-$63; rent $5 1938 Pictorial 655
COVERED WAGON. 66min 16-si-sd-rent $6-$12 EK F
COVERING HOT AND COLD PIPES. (Shipbuilding skills ser.) 22min 16-sd-$29.43 1944 Castle 691
COW AND ITS RELATIVES. 10min 16-sd-$50 1941 Coronet 591.5
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COWBOY IN MANHATTAN. 90min 16-sd-rent $17.50 Gut
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COWBOYS AND INDIANS. See Old time movies 791.4
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COWS AND CHICKENS—USA. 25min 16-sd-loan 1943 Swift 631.18
Coyotes
Furred & feathered hunters 591.5
Rocky mountain mammals 591.5
Crabs
Alive in the deep 591.92
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CRATERS OF THE MOON. 11min 16-sd-$30; rent $1.50 B&H 523.3
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CRAZY HOUSE. 90min 16-sd-rent $17.50 Gut
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CREATIVE DESIGN IN PAINTING. 12min 16-si-$21; rent $1.50 1936 Gut 758
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* 1943 Castle 655
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CROSS AND THE SWORD. 20min 16-sd-$30;
rent $2.50 1943 BraF
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CRYSTALLIZATION. 20min 16-si-$41.16; rent
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CUB IN THE HOME. 19min 16-sd-$100; rent
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CULTIVATION. 12min 16-sd-$12.50; rent 50c
1944 BIS
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CURTISS-WRIGHT BUILDS FOR QUANTITY.
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CUTTING A DOVETAIL TAPER SLIDE. (Ma-
chine shop work ser.) 26min 16-sd-$33.15
Castle 621.9
**CUTTING A KEYWAY ON END OF A FIN-
* ISHED SHAFT.** (Shaper ser.) 11min 16-
sd-$19.21 1942 Castle 621.9
CUTTING A ROUND END KEYWAY. (Ma-
chine shop work ser.) 22min 16-sd-$28.33
1944 Castle 621.9
**CUTTING A TAPER WITH THE COMPOUND
* REST AND WITH THE TAPER ATTACH-
MENT.** (Engine lathe ser.) 10min 16-sd-
$17.35 1942 Castle 621.9
CUTTING AN EXTERNAL ACME THREAD.
(Engine lathe ser.) 15min 16-sd-$23.35 1942
Castle 621.9
**CUTTING AN EXTERNAL NATIONAL FINE
* THREAD.** (Engine lathe ser.) 12min 16-sd-
$18.59 Castle 621.9
CUTTING AN INTERNAL ACME THREAD.
(Machine shop work ser.) 27min 16-sd-$33.78
1944 Castle 621.9
**CUTTING AN INTERNAL TAPER PIPE
* THREAD.** (Operations on the engine lathe
ser.) 20min 16-sd-$28.09 1944 Castle 621.9
**CUTTING AND THREADING PIPE BY
HAND.** (Shipbuilding skills ser.) 12min 16-
sd-$18.59 1944 Castle 621.9
**CUTTING AND THREADING PIPE ON A
POWER MACHINE.** (Shipbuilding skills
ser.) 17min 16-sd-$23.98 1944 Castle 621.9
CUTTING KEYWAYS. (Milling machine ser.)
* 15min 16-sd-$22.11 1942 Castle 621.9
CUTTING THREAD WITH TAPS AND DIES.
(Bench work ser.) 20min 16-sd-$26.47 1942
Castle 621.9
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Cycling. See Bicycles
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CZECHOSLOVAKIA. 10min 16-si-sd-$15-$27; rent $1-$1.50 1936 Pictorial 914.37
CZECHO-SLOVAKIA MARCHES ON. (United nations ser.) 10min 16-sd-$36; rent $1.50 1942 BraF 914.37
CZECHOSLOVAKIAN TROOPS IN USSR. (Our Russian allies ser.) 10min 16-sd-$36; rent $4 BraF

D

D DAY. (Act and fact no. 1) 10min 16-sd-$11; rent 50c 1944 BIS 940.542
DAI JONES THE BOMB DIGGER. 10min 16-sd-rent $3 FC
DAIRY FARM. 15min 16-sd-$65. Also color-$100
* 1942 Coronet 637
DAIRY INDUSTRY. (Vocational guidance ser.)
* 11min 16-sd-$50 1942 VGF 637
Dairying
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Our foster mother, the cow 637
Story of milk 637
Wisconsin dairies 637
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DALECARLIA—THE HEART OF SWEDEN. 11min 16-sd-$17.50; rent $1.50 1938 Nu-Art 914:85
DAMAGE CONTROL: THE CHEMISTRY OF FIRE. 41min 16-sd-$40.80 1944 Castle
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Damien de Veuster, Joseph
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DANCE OF THE HOURS. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 Gut 785
DANCES OF SOUTHWEST INDIANS. 1R 16-si-rent 50c 1938 AMNH 970.1
DANCES OF THE NATIONS. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 Gut 793.3
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DANGER, MEN WORKING. 17min 16-sd-loan 1943 Aetna 614.8
DANGER ON THE AIR. 8R 16-sd-rent $12.50 Gut
DANGER, WOMEN AT WORK. 10min 16-sd-$42.50 1943 VEP
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DANGEROUS COMMENT. 13min 16-sd-$13; rent 50c 1944 BIS 940.53
DANGEROUS DOLLARS. (Paramount paragraphics ser.) 11min 16-sd-apply TFC 332.4
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DANIEL BOONE. (Chronicles of Am. photoplays ser.) 3R 16-si-rent $6 1923 Yale 921
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DASHES, HURDLES AND RELAYS. (Ath-
* letic ser.) 22min 16-sd-$85 1938 EBF 796.4
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DAUGHTERS OF INDIA. 10min 16-sd-loan 1943 India
DAUGHTERS OF THE SEA. (FitzPatrick traveltalk ser.) 10min 16-sd-$31.50; rent $1.25 B&H 914.8
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DAVID LIVINGSTONE IN AFRICA. 90min 16-si-rent $8 RFA 921
DAWN EXPRESS. 7R 16-sd-rent $12.50 Gut
DAWN OF ART. 15min 16-si-$75; rent $3 1943 Stites & Jones 709
DAY IN AN AFRICAN VILLAGE. 24min 16-si-rent $3 RFA 916
DAY IN DAGANIA. 15min 16-sd-loan United Palestine appeal
DAY IN TOKYO. (Magic carpet ser.) 1R 16-sd-apply TFC 915.2
DAY IN VENICE. 12min 16-sd-apply TFC 914.5
DAY IN VIENNA. 12min 16-sd-$36; rent $1.25 B&H 914.36
DAY IS NEW. 10min 16-sd-loan 1942 CIAA
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DAY OF BATTLE. 10min 16-sd-loan 1944 OWI 623.8
DAY OF THRESHING GRAIN. 14min 16-si-$24 1938 BFS 631.5
DAY'S WORK. 11min 16-sd-$36; rent $1.25 B&H 919.14
DEAD END; excerpt (children sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 364
DEAD END; excerpt (gangster sequence). (Human relations ser.) 9min 16-sd-rent $1.50 NYU 364
DEADLY FEMALES. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 595.4
DEADLY GAME. 7R 16-sd-rent $15 B&H
DEALING WITH DIFFERENT TYPES, pts I-II. 12min 16-sd-$25 ea; rent $2 ea 1943 Baptista
DEAR DIARY. 13min 16-sd-$35; rent $2.75 1942 Baptista
DEATH RIDES THE PLAINS. 6R 16-sd-rent $9 Gut
DEATH TAKES A HOLIDAY. 90min 16-sd-rent $10-$20 Fi F
Death valley, California
Death valley. Haselton 917.94
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DEATH VALLEY. 15min 16-si-$18 Haselton 917.94
DEATH VALLEY. 3R 16-sd-rent $3.50 Pictorial
DEATH'S SIGNAL. (The liberty boys of 1776 ser.) 33min 16-si-$30; rent $2 1945 Nu-Art
DECATHLON CHAMPION. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.4
DECEPTION. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
DECK GIRDERS: SUB-ASSEMBLY. (Ship-
‡ building skills ser.) 20min 16-sd-$22.11 1942 Castle 623.8
DECK PLATES: REGULATING AND SET-
‡ **TING.** (Shipbuilding skills ser.) 16min 16-sd-$23.35 1942 Castle 623.8
DECK: SETTING A WEB FRAME AND A
‡ **TRANSVERSE BEAM.** (Shipbuilding skills ser.) 20min 16-sd-$24.60 1942 Castle 623.8
Declaration of independence. See United States. Declaration of independence
DECLARATION OF INDEPENDENCE. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.3

DECLARATION OF INDEPENDENCE. (Warner historical ser.) 18min 16-sd-color-apply TFC 973.3

Decomposition. See Cellulose—Decomposition

Decorative arts. See Art industries and trade

DECORATIVE METAL WORK. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 739

DEEP HORIZONS. 40min 16-sd-loan 1941 Texas 665.5

Deer
- Adventures of Chico F
- Animal cunning 591.5
- Deer and its relatives 591.5
- Dwellers of the forest 591.5
- Game trails 591.5
- Michigan furbearers 591.5
- Michigan mammals 591.5
- Nature's nurseries 591.5
- Rocky mountain mammals 591.5
- Some larger mammals 591.5
- Vanishing herds 591.5
- When spring comes 502
- Wild life west of the Pecos 917.64

DEER AND ITS RELATIVES. 10min 16-sd-$50 1941 Coronet 591.5

Deerfield, Massachusetts
- Colonial architecture 720.973

DEFEAT DIPHTHERIA. (Films from Britain ser.) 11min 16-sd-$12; rent 50c BIS 616.2

DEFEAT IN VICTORY. (Film communique no. 14) 18min 16-sd-loan 1945 War dept

DEFENDERS OF INDIA. 7min 16-sd-loan 1944 India

DEFENDING THE CITY'S HEALTH. (Social studies ser.) 10min 16-sd-$50 1941 EBF 614

DEFENSE AGAINST INVASION. 10min 16-sd-loan 1943 CIAA 614.4

Defense films. See Civilian defense; Great Britain—Defenses; United States—Defenses

DEFENSE FOR CHILDREN OF MOTHERS WORKING FOR VICTORY. 30min 16-sd-loan 1945 USCB

DEFENSE OF MOSCOW. (Our Russian allies ser.) 20min 16-sd-apply 1942 BraF 940.542

Defenses, Air. See Air defenses

Dehydrated foods. See Food, Dried

DEHYDRATION. 20min 16-sd-$14.96 1944 Castle 664.8

De la Varre travelogue
- Along the life line of the British Empire 910
- Ancient cities of southern France 914.4
- Beautiful and gay Budapest 914.39
- Cities of North Africa—Tunis—Algiers—Rabat 916
- East Indian island 919.2
- From Singapore to Hongkong 915
- Holland and the Zuyder Zee 914.92
- Islands of the West Indies 917.29
- Journey to Normandy 914.4
- Life in Paris 914.436
- Manila 919.14
- Singapore 915.95
- Sojourn in Havana 917.29

Delaware
- Northeastern states 917.4

DELHI. (Fascinating journeys ser.) 10min 16-sd-color-apply 1943 TFC 915.4

DELHI—AGRA. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915.4

Delinquency, Juvenile. See Juvenile delinquency

DeMille, Cecil Blount
- King of kings 232

Democracy
- Experimental studies in social climates of groups 369.4
- Man the enigma 320
- Milestones of democracy 321.8
- This land is mine F

DEMOCRACY AT WORK. (Living history ser.) 1R 16-si-sd-$9.75-$17.50 Fi 973.9

DEMOCRACY AT WORK IN RURAL PUERTO RICO. 22min 16-sd-$17 1942 Castle 917.295

Demosthenes
- Demosthenes' fight for freedom 885

DEMOSTHENES' FIGHT FOR FREEDOM. 20min 16-sd-$72; rent $3 1941 B&H 885

Demountable buildings. See Buildings, Prefabricated

Denatured alcohol. See Alcohol, Denatured

Denis-Roosevelt Asiatic expedition
- East of Bombay 915.91
- Wheels across India 915.91

Denmark
- Bombs over Europe 940.53
- Daughters of the sea 914.8
- Denmark 914.89

DENMARK. 15min 16-si-$24 1934 EBF 914.89

Density. See Specific gravity

DESERT DEMONS. (Battle for life ser.) 1R 16-sd-apply TFC 591.5

Desert fauna
- Desert in bloom 582.13
- 1940 Arizona expedition 591.5
- Wild life on the desert 591.5

Desert flora
- Desert in bloom 582.13
- 1940 Arizona expedition 591.5

DESERT IN BLOOM. 10min 16-sd-$36; rent $1.50. Also color $60; rent $3 1942 B&H 582.13

Desert islands
- Swiss family Robinson F

DESERT LAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 591.5

DESERT TRIPOLI. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1

DESERT VICTORY. 60min 16-sd-loan 1944 OWI 940.536

Deserts
- Arid Southwest 917.91
- Desert demons 591.5
- Desert land 591.5
- Kangaroo rat and its major associates of the Colorado desert 591.5
- Wild life on the desert 591.5

See also names of deserts, e.g. Sahara

Desha
- Brahms' waltz in "A" flat 785

Design
- Creative design in painting 758
- Modes and motors 740

DESIGN FOR EDUCATION. 25min 16-si-sd-loan 1940 Sarah Lawrence college 378

Design of airplanes. See Airplanes—Design and construction

Desjardins, Pete
- Crystals champions 797.2
- Springboard champions 797.2

DEVELOPMENT OF A BIRD EMBRYO. 15min 16-si-$24 1932 EBF 591.3

DEVELOPMENT OF LOCOMOTION. 15min 16-si-$25; rent $1.50 1942 Cal 612.76

DEVELOPMENT OF TRANSPORTATION. (Social studies ser.) 10min 16-sd-$50 1939 EBF 380

DEVIL AND MISS JONES. 90min 16-sd-rent $17.50 Gut F

DEVIL DRIVERS. 1R 16-si-sd-$8.75-$17.50 Pictorial

DEVIL IS A SISSY; excerpt (electrocution sequence). (Human relation ser.) 8min 16-sd-rent $1.50 NYU 173

DEVIL IS A SISSY; excerpt (gang sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 136.7

DEVIL IS A SISSY; excerpt (juvenile court sequence). (Human relations ser.) 16min 16-sd-rent $3 NYU 364

Diabetes
- They live again 616.6

DIAGNOSING THE CASE. 12min 16-sd-$25; rent $2 1943 Baptista

DIAGNOSIS AND TREATMENT OF PERIPHERAL VASCULAR DISEASE. 35min 16-si-apply 1944 Jablons

DIAL INDICATOR. 20min 16-sd-loan 1943 Fed products

DIAL INDICATOR GAGES. 18min 16-sd-loan 1943 Fed products

DIAMOND CUT DIAMOND. See British film magazine (No. 5)

Diamonds
- Diamonds in the rough 553.8

DIAMONDS IN THE ROUGH. (Magic carpet ser.) 1R 16-sd-apply TFC 553.8

DIARY OF A NAZI. (Our Russian allies ser.) 67min 16-sd-sale apply; rent $25 1943 BraF 940.534

Dickason, Deane H.
Adventure isle 919.5
City of David 915.69
First paradise 915.48
Last resort 916.77
Queen of the Indies 917.29
Raffles and rubber 915.95
Dickens, Charles
Old curiosity shop F
Oliver Twist F
Scrooge F
Tale of two cities F
Dickson, Donald L.
This was Guadalcanal 940.542
Dictating machines
Machine transcription—machine operation 652
Maintenance of office machines 652
Two salesmen in search of an order 658.8
Dictation
Take a letter, please—how to dictate 652
Dictators
Experimental studies in social climates of groups 369.4
Dies
Cutting thread with taps and dies 621.9
Dies and die making 621.9
DIESEL ENGINE GOVERNORS. 12min 16-sd-
* $10.81 1943 Castle 621.4
DIESEL ENGINE GOVERNORS: GM SERIES 71, LIMITING SPEED MECHANICAL GOVERNOR. 11min 16-sd-$10.84 1944 Castle
Diesel engines
Diesel engine governors 621.4
Diesel—the modern power 621.4
DIESEL—THE MODERN POWER. 15min 16-
* sd-loan 1937 GM 621.4
Diet
America learns to fly 629.13
Enough to eat 613.2
Food and growth 613.2
Fun in foods 613.2
Fundamentals of diet 613.2
Good foods—a drink of water 613.2
How to eat 817
Man who missed his breakfast 613.2
More life in living 613.2
Proof of the pudding 613.2
This too is sabotage 613.2
Training table 613.2
Wartime nutrition 613.2
DIFFICULT DRIVING. 18min 16-sd-loan NYSWC
DIG FOR VICTORY. 7min 16-sd-$7.50; rent 50c 1942 BIS 635
Digestion
Alimentary tract 612.3
Digestion 612.3
Digestion of foods 612.3
DIGESTION. 15min 16-si-$24 1929 EBF 612.3
DIGESTION OF FOODS. (Univ. of Chicago
* biological science ser.) 10min 16-sd-$50 1938 EBF 612.3
Dikes (Engineering)
New earth 914.92
Dilling, Mildred
Mildred Dilling, harpist 787.5
DIMPLING AND COUNTERSINKING. (Aircraft work ser.) 21min 16-sd-$27.71 1944 Castle 621.8
DINING ROOM SAFETY. See Kitchen and dining room safety 614.8
DINNER AT SCHOOL. 9min 16-sd-$10.50; rent 50c BIS 649
DINNER TIME ON THE FARM. 12min 16-si-$25; rent $1 1939 Educ film serv 636
Diptheria
Defeat diptheria 616.2
Diptheria 616.2
Man against microbe 589.95
DIPHTHERIA. 15min 16-si-$24 1930 EBF 616.2
Diphtheria antitoxin
Diphtheria 616.2
DIPHYLLOBATHRIUM LATUM, LIFE CYCLE OF 595.1
Disabled
Rehabilitation, etc.
Back to normal 371.91
Out of bed into action 371.91
Psychiatry in action 132
Discipline, School. See School discipline
DISCIPLINE: GIVING ORDERS. 12min 16-sd-$14.10 1944 Castle
DISCIPLINE: REPRIMANDING. 9min 16-sd-$9.11 1944 Castle
Discoveries (in science). See Inventions
DISCOVERY AND EXPLORATION. (History ser.) 10min 16-sd-$50 EBF 973.1
Discus throw
Weight events 796.4
Disease germs. See Bacteriology; Germ theory of disease
Diseases, Contagious. See Contagion and contagious diseases
Diseases of children. See Children—Diseases
Diseases of occupations. See Occupations—Diseases and hygiene
Diseases of plants. See Botany—Pathology
Dishonesty. See Honesty
Disney, Walt
Amazon awakens 918.1
Defense against invasion 614.4
Out of the frying pan into the firing line 665
South of the border with Disney 918
Water—friend or enemy 628.1
LES DISPARUS DE ST AGIL (BOY'S SCHOOL). 90min 16-sd-rent $25 BraF
DISPERSAL OF SEEDS. 10min 16-si-$22.50
* EPS 581
DISTANCE RACES. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4
Distances
Airplane changes our world map 912
DISTILLATION. 9min 16-sd-$15; rent $1.25 1943 BraF 665.5
DISTRIBUTING HEAT ENERGY. (Physical
* science ser.) 11min 16-sd-$50 1938 EBF 536
Ditmars, Raymond Lee
Chumming with the animals 591.5
Evolution 575
Killing the killer 598.1
DIVIDE AND CONQUER. 14min 16-sd-loan
* 1942 OWI 940.548
Diving
Aquatic artistry 797.2
Crystal champions 797.2
Springboard champions 797.2
Springboard diving 797.2
Swimming and diving aces 797.2
Underwater champions 797
Diving, Submarine
Harbor safety measures 614.8
With Williamson beneath the sea 591.92
Divorce
Wednesday's child; excerpt 173.1
DIXIE. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.7
DIXIE DUGAN. 90min 16-sd-rent apply Fi
DIXIELAND. (See America first ser.) 1R 16-sd-apply TFC 975
DO UNTO ANIMALS. 21min 16-sd-$17 1939 Castle 636
DO YOU WALK SAFELY? 14min 16-si-color-apply 1943 Greenwich PS 614.8
DOCTOR CALIGARI. See Cabinet of Doctor Caligari F
DR CHRISTIAN MEETS THE WOMEN. 7R 16-sd-rent $15 Gut
DR LANGMUIR—ON SURFACE CHEMISTRY. (Nobel prize winners ser.) 30min 16-sd-$135; rent $7.50 1940 BraF 541
Doctors. See Physicians
Documentary films series
Children of Mexico 917.2
Craftsmen of Mexico 917.2
Fishermen of Lake Patzcuaro 917.2
Documents. See Archives
DODDER. (Plant life ser.) 10min 16-sd-$50 1931 EBF 682.13
DODSWORTH; excerpt. (Human relation ser. 9min 16-sd-rent $1.50 NYU 173
DOG DAYS. (Treasure chest ser.) 8min 16-sd-$30 1940 Skibo 636.7
DOG STORY. 39min 16-sd-apply Hoffberg F
Dogs
Adventure of Peter 591.5
Baby bear 591.5
Care of pets 636
Chinook's children 636.7
Dog days 636.7

Dogs—*Continued*
Friend indeed 636.7
Itchy Scratchy 591.5
A man, a dog and a gun 636.7
Man's greatest friend 636.7
Out of the heart 636.7
School for dogs 636.7
The seeing eye 636.7
Sheep dog 636.7
Shep the farm dog 636.7

Stories
Biscuit eater F
Dog story F
Fighting to live F
Lucky dog F
Puddy picks a bone F

DOLLAR DANCE. 5min 16-sd-apply Canada

Dolphins
Alive in the deep 591.92

Domestic animals
Animals in modern life 636
Dinnertime on the farm 636
Farm animals 636
Livestock and mankind 619

Domestic appliances. See Electric apparatus and appliances, Domestic

Domestic architecture. See Architecture, Domestic

Domestic relations
Wife, doctor and nurse; excerpt 173

Domestication
Animals in modern life 636

DOMINANCE, NEUROSIS AND AGGRESSION. 24min 16-si-$43.50; rent $2.40 Psychological cinema

Donohue, Lester
Archaic and unusual instruments 785

DON'T BE AN ABSENTEE. 3min 16-sd-$7.50 1944 Gut 784

DON'T CHANGE YOUR JOB. 3min 16-sd-$7.50 1944 Gut 940.537

DON'T TALK. (Crime does not pay ser.)
* 18min 16-sd-apply TFC 351.74

DON'TS FOR DIGGERS. 5min 16-sd-loan 1944 Aetna 635

Doors
Doorway to happiness 694

DOORWAY TO HAPPINESS. 30min 16-sd-color-loan 1942 Fir door inst 694

DOPING TECHNIQUE. 9min 16-sd-$9.11 1943 Castle 629.13

DOS MUJERES Y UN DON JUAN. 8R 16-sd-rent $15 Baptista F

Dos Passos, John Roderigo
The wave 917.2

DOUBLE DUTY DOLLAR. 1R 16-sd-loan 1944 US Treasury WFD

DOUBLE INDEMNITY. 120min 16-sd-rent apply Fi

DOUBLE TRADITION. 27min 16-sd-loan Netherlands I bur

DOUBTFUL DOLLARS. 17min 16-sd-loan 1945 US Secret service 332.4

DOUGLAS FIR PLYWOOD. See Plywood—the miracle wood 674

DOVER. 10min 16-sd-loan 1943 OWI 940.534

Dowitchers
Wading birds 598.2

DOWN FROM VESUVIUS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.5

DOWN TO DAMASCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.69

DOWN WHERE THE NORTH BEGINS. 21min
* 16-sd-color-loan 1943 CIAA 918.6

Downes, Olin
Color studies of Chopin 786.2

Doyle, Sir Arthur Conan
Lost world 560

Drafting, Mechanical. See Mechanical drawing

DRAFTING TIPS. 28min 16-sd-$65; rent $2 1943 PennS 744

THE DRAFTSMAN. (Your life work ser.) 11min 16-sd-$50 1942 VGF 744

Dragon flies
Some water insects 591.92

Drainage
Wetlands 631.6

Drawing
Action 741
Animals 741
Broad stroke drawing 741
Composition & story 741
Figures 741
Hands, feet, clothing & drapes 741
Heads & expressions 741
Making the funnies 741

DREAM FLOWER. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 582.13

Dress. See Clothing and dress

Dressings, Surgical. See Bandages and bandaging

Dreyfus, Alfred
Life of Emile Zola; excerpt 921

Dried food. See Food, Dried

DRIFTING WESTWARD. 6R 16-sd-rent $9 Gut

Drill (Agricultural implement)
Reconditioning a grain drill 631.3

DRILLING A HOLE IN A PIN. (Sensitive drill ser.) 11min 16-sd-$16.73 1942 Castle 621.9

Drilling and boring
Assembling in a jig (Drilling and riveting) 621.9
Boring to close tolerances 621.8
Countersinking, counterboring and spot facing 621.9
Drilling a hole in a pin 621.9
Drilling and tapping cast steel 621.9
Drilling, boring and reaming work held in chuck 621.9
Drilling in metal, wood and plastics 621.9
Drilling to a layout and spotfacing cast iron 621.9
Drilling with portable drill motors 621.9
Instructing the worker on the job 658.3
Laying out small castings 621.9
Locating holes, drilling and tapping in cast iron 621.9
Rough facing and boring and turning a shoulder on a vertical turret lathe 621.9
Rough facing, turning and drilling 621.9

Drilling and boring (Earth and rocks) See Boring

Drilling and boring machinery
Jigs and fixtures 621.9

DRILLING AND TAPPING CAST STEEL. (Radial drill ser.) 20min 16-sd-$25.85 1942 Castle 621.9
‡

DRILLING, BORING AND REAMING WORK HELD IN CHUCK. (Engine lathe ser.) 10min 16-sd-$17.35 1942 Castle 621.9
*

DRILLING IN METAL, WOOD, AND PLASTICS. 20min 16-sd-$21.46 1943 Castle 621.9

DRILLING TO A LAYOUT AND SPOTFACING CAST IRON. (Radial drill ser.) 16min 16-sd-$22.73 1942 Castle 621.9
‡

DRILLING WITH PORTABLE DRILL MOTORS. (Aircraft work ser.) 17min 16-sd-$24.50 1944 Castle 621.9

Drink question. See Liquor problem

DRIVE FOR VICTORY. (Auto conservation ser.) 10min 16-sd-$27.50 1942 VEP 629.2

Drivers, Automobile. See Automobile drivers

DRIVING AND BUCKING RIVETS. (Aircraft work ser.) 18min 16-sd-$25.22 1944 Castle 621.8

Dromedaries. See Camels

Droughts
Trees to tame the wind 634.9

Drugs
Buyers beware 364
Oral medications 615.1

DRUMS OF AFRICA. 7R 16-si-rent $12.50 Pictorial

DRUNK DRIVING. (Crime does not pay ser.) 21min 16-sd-apply TFC 629.213

Drunkenness. See Liquor problem

Dry cleaning. See Cleaning

Dry docks
Drydocking and repairing ocean-going ships 623.8

DRYDOCKING AND REPAIRING OCEAN-GOING SHIPS. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 623.8

DRYPOINT. 30min 16-si-$50; rent $2 1929 Harvard 767

Duckbills
Australian animals 591.5

Ducks
Birds of the inland waterways 598.2
Dinnertime on the farm 636
Game birds 598.2
Poultry on the farm 636.5
Water birds 598.2
Wild wings. MichC 598.2
Winter visitors 598.2
See also Eider ducks

Ductless glands. See Glands, Ductless

DUKE OF WEST POINT. 68min 16-sd-rent $17.50 IdP F

Dumas, Alexandre
Count of Monte Cristo F

DUMMY TROUBLE. 7R 16-sd-rent $10 Pictorial

Duralumin
America first in the air 629.13
Men and dust 613.6

Dutch East Indies
Dutch East Indies 919.2
High stakes in the East 919.2
Isles of the East 919.2

DUTCH EAST INDIES. 15min 16-si-$24 1931 EBF 919.2

Dutch Guiana
Dutch Guiana 918.8

DUTCH GUIANA. (Magic carpet ser.) 10min 16-sd-loan Netherlands I bur 918.8

Dutch in England
Fishermen in exile 940.534

DUTCH NEXT DOOR. 10min 16-sd-loan 1945 Netherlands I bur

DUTCH TRADITION. 27min 16-sd-loan 1943 OWI 914.92

Dutch West Indies. See West Indies

Duties. See Tariff

Dwarfs
Africa 916.7

DWELLERS OF SWAMP AND POND, REEL I-II. 28min 16-si-color-$120; rent $6 1939 Rutgers 597.8

DWELLERS OF THE FOREST. 12min 16-si-$20; rent $1 1936 Cal 591.5

Dwellings
Shelter 728

Dykes (Engineering) See Dikes (Engineering)

DYNAMICS OF BEHAVIOR AND EXPERIMENTAL NEUROSES, Pts I-IV. 16-si-rent $1.50 ea 1944 Psychological cinema
Pt 1, 20min $31.50; Pt 2, 20min $31.50; Pt 3, 18min $26.50; Pt 4, 18min $24.50

DYNAMICS OF COMPETITION. 12min 16-si-$20; rent $1.50 1944 Psychological cinema

DYNAMISME DES ONDES. 17min 16-sd-$30; rent $2.50 BraF

Dynamite
More dangerous than dynamite 667
Story of Alfred Nobel 921

Dynamos. See Electric generators

DYNAMOTOR ASSEMBLY AND INSPECTION. 16min 16-si-loan Westinghouse 621.31

Dyott, George Miller
Black giant 551.2

DYSTONIA MUSCULORUM DEFORMANS. (Neuropsychiatric disorders ser.) 20min 16-si-$45; rent $3.50 1944 NYU

E

EAGLE SQUADRON. 90min 16-sd-rent $17.50 1944 Gut 940.544

Eagles
Bald eagle 598.2
Birds of prey 598.2
Golden eagle 598.2
Wild wings. MichC 598.2

Ear
How we hear 617.8
Life begins again 617.8

EARLY COLONIAL EXPANSION. See Colonial expansion 973.2

EARLY ONE MORNING. 10min 16-sd-$25 1940 Scandia 394

EARLY SETTLERS OF NEW ENGLAND.
* (Social studies ser.) 11min 16-sd-$50 1940 EBF 973.2

EARLY SOCIAL BEHAVIOR. 10min 16-sd-$50 1935 EBF 136.7

Earth
Earth—latitude and longitude 551
Earth—surface and climate 551
How the earth was born 575
Our earth 551
World we live in 525

Rotation
Earth and its seasons 525.5
Earth in motion 525
Earth—rotation and revolution 525
Seasons and their causes 525.5

EARTH AND ITS SEASONS. (Knowledge builders ser.) 10min 16-sd-$40 rent $1.50 1938 Knowledge builders 525.5

EARTH IN MOTION. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 525

EARTH—LATITUDE AND LONGITUDE.
* 12min 16-si-sd-$30-$22.50; rent $1.50-$1 EPS 551

EARTH—ROTATION AND REVOLUTION. 12min 16-si-sd-$30-$22.50; rent $1-$1.50 EPS 525.5

EARTH—SURFACE AND CLIMATE. 12min 16-si-$22.50; rent $1 EPS 551

Earthenware. See Pottery

EARTH'S ROCKY CRUST. (Physical science ser.) 11min 16-sd-$50 1931? EBF 551

East (Far East)
How our neighbors live 915
Moslem world 297

East Africa. See Africa, British East

EAST INDIAN ISLAND. 15min 16-si-$24 1930 EBF 919.2

EAST INDIAN ISLAND. (Screen traveler ser.) 11min 16-si-sd-$8.75-$17.50 Nu-Art 919.2

East Indies, Dutch. See Dutch East Indies

EAST OF BOMBAY. 30min 16-sd-loan 1941 Mod 915.91

EAST SIDE OF HEAVEN. 90min 16-sd-rent $17.50 Gut

Easter
Bosko's Easter eggs F
First Easter 232

EASTIN FILM PRESENTS. 16min 16-sd-loan 1940 Ea 791.4

EATING AT WORK. 13min 16-sd-$8.50; rent 50c 1942 BIS 647.9

Echidna
Australian animals 591.5

Echinodermata
Echinodermata, R1 591.92
Gulf of Mexico invertebrates, R1 591.92

ECHINODERMATA, REEL I. 1R 16-si-color-$60; rent $3 1939 Rutgers 591.92

Eclipses
The moon 523.3
Solar eclipse of June 8, 1937 523.7
Sun and moon 523.7

Economic conditions
Farmers in a changing world 630

Ecuador
Down where the North begins 918.6
This is Ecuador 918.6

EDGE OF THE WORLD. 70min 16-sd-rent $17.50 Commonwealth 914.1

Edison, Thomas Alva
Life of Thomas A. Edison 921
Servant of mankind 921

EDUCATING FATHER; excerpt. (Human relations ser.) 5min 16-sd-rent $1.50 NYU 173

Education
Backing up the guns 370
New schools for old 371
Young America learns a trade 607

Experimental methods
Elementary school of tomorrow 372

Great Britain
Learning to live 379.42
Tomorrow is theirs 373
Village school 379.42

Latin America
Schools to the south 379.8

Philippine Islands
Captain Craig in the Philippines 919.14

Education—*Continued*

Russia

Soviet school child 914.7

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Education, Character. See Character education

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Education, Industrial. See Technical education

Education, Preschool. See Nursery schools

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Child went forth 372
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Educational films. See Moving pictures in education

Educational measurements. See Mental tests

Eels
Alive in the deep 591.92

EFFECTS OF ELECTRICAL STIMULATION AND DESTRUCTION OF THE HYPOTHALAMUS. 15min 16-si-$30; rent $1.50 1942 Psychological cinema

EFFECTS OF MORPHINE ON BEHAVIOR AND NEUROSIS. 13min 16-si-$25.50; rent $1.50 1942 Psychological cinema

EFFECTS OF VARIOUS DRUGS ON THE EMOTIONAL MIMETIC REACTIONS OF THE HYPOTHALAMUS AND CEREBRAL CORTEX. 18min 16-si-$30; rent $1.50 1942 Psychological cinema

Efficiency, Industrial
Motion study principles 658.5

Eggleston, Edward
Hoosier schoolmaster F

Eggs
Development of the chick 636.5

Egrets
Birds of an inland lake 598.2
Water birds 598.2

Egypt
Colorful Cairo 916.2
Grain of rice 633.1
Islam in Egypt 297
Music hath charm 780
Mystic land of Egypt 916.2
Through oil lands of Europe and Africa—Poland, Greece and Egypt R2-3 665.5
See also Cairo, Egypt; World war, 1939—Egypt

Antiquities

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FIGHTING FRENCH ARE OUR ALLIES. 12min 16-sd-loan France forever 940.534
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FIGHTING FRONTIER. 90min 16-sd-rent $17.50 Gut
FIGHTING TO LIVE. 66min 16-sd-$225; rent $10 1934 B&H F
FIGHTING U.S. MARINES. 15min 16-si-sd-$8.75-$17.50 1943 Castle 359
FIGHTING VALLEY. 6R 16-sd-rent $9 Gut
FIGURES. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741
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FILING AND INSTALLING CHOCKS. (Shipbuilding skills ser.) 15min 16-sd-$22.73 1944 Castle 623.8
FILING TEMPLATE METAL. (Aircraft work ser.) 15min 16-sd-$22.75 1944 Castle 621.9
FILIPINO FARMERS. 10min 16-sd-$17.50; rent $1.75 1942 Baptista 919.14
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FILM THAT WAS LOST. (Passing parade ser.) 10min 16-sd-apply TFC 791.4
FILMING THE FLEET. 10min 16-sd-apply TFC 359
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FINAL DECISION. 44min 16-sd-color-loan Owens-Ill glass
FINANCING FOOD FOR FREEDOM. 11min 16-sd-$6 1941 Castle 631.1
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Birds of the woodlands 598.2
FINDING YOUR LIFE WORK. (Your life
* work ser.) 22min 16-sd-$100 1940 VGF 371.42
Fine arts. See Art
FINE GRINDING. (Optical craftsmanship ser.) 2R 16-sd-apply 1943 Castle 681.4
FINGER PAINTING. (Studies of normal personality development ser.) 22min 16-si-$125; rent $6 1941 NYU 751
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You can't get away with it 351.74
FINGERS AND THUMBS. 14min 16-sd-$54; rent $3 1938 Gut 575
FINISH FORMING BY HAND. (Aircraft work ser.) 16min 16-sd-$23.35 1944 Castle 629.13
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FINLAND. 15min 16-si-$24 1935 EBF 914.71
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FIRE FIGHTERS. (Community helpers ser.) 15min 16-si-$25; rent $1 1937 Educ film serv 614.84
FIRE GUARD. 25min 16-sd-$45; rent $4.50 1942 Gut 614.84
FIRE HOSE. 20min 16-sd-$160; rent $6 1942 P&S
FIRE MAKING. 15min 16-si-$24 1930 EBF 541.3
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Fight that fire 614.84
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FIRE PREVENTION. 15min 16-si-$24 1929 EBF 614.84
FIRE PROTECTION. 15min 16-si-$24 1929 EBF 614.84
FIRE SAFETY. 15min 16-si-$24 1930 EBF 614.84
FIRE, THE RED POACHER. 30min 16-sd-rent $3 1939 Gut 634.92
FIRED WIFE. 90min 16-sd-rent $17.50 Gut
Fireflies
Glow-worm 595.7
FIREMAN. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 614.84
FIREMAN OF THE FOREST. 45min 16-si-loan 1937 WisC 634.92
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FIRST AID—CARE OF MINOR WOUNDS. 5min 16-si-$6 1932 EBF 614.8
FIRST AID—CARRYING THE INJURED. 5min 16-si-$6 1932 EBF 614.8
FIRST AID—CONTROL OF BLEEDING. 12min 16-si-$18 1932 EBF 614.8
FIRST AID FOR WOUNDS AND FRACTURES. (Human biology ser.) 10min 16-sd-$50 1941 EBF 614.8
FIRST AID IN FRACTURES. (Emergency first aid ser.) 12min 16-sd-$24; rent $1. Also color-$60; rent $3 1942 B&H 614.8
First aid in illness and injuries
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FIRST AID—LIFE SAVING AND RESUSCITATION. 15min 16-si-$24 1932 EBF 614.8

FIRST EASTER. 35min 16-sd-rent $9 RFA 232

FIRST IMPRESSIONS. 19min 16-sd-$19.29 1944 Castle

FIRST LOVE. 90min 16-sd-apply Gut F
*

FIRST PARADISE. (Port o' call ser.) 10min 16-sd-$17.50 1934? Post 915.48

FIRST STEPS IN FIRST AID. 31min 16-sd-
* loan 1942 USBM 614.8

FIRST YEARS IN THE CHICAGO PUBLIC ELEMENTARY SCHOOLS. 10min 16-sd-color-loan Chicago

Fish. See Fishes

Fish culture
Fish is born 639

FISH IS BORN. 10min 16-sd-$36; rent $1.50
* 1944 B&H 639

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Adventure of a gray squirrel 591.5
Baby birds and their ways 598.2
Beach and sea animals 591.92
Dances of Southwest Indians 970.1
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FISHERMAN'S PARADISE. 1R 16-si-sd-$8.75-$17.50 Pictorial 799.1

Fishermen
Peoples of Canada 917.1

FISHERMEN IN EXILE. 10min 16-sd-loan 1944 Netherlands I bur 940.534

FISHERMEN OF LAKE PATZCUARO. (Documentary films ser.) 1R 16-si-color-rent $1.50 1941 AMNH 917.2

FISHERS OF MEN. 12min 16-sd-$30; rent $2.25 1942 Baptista 225.92

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Spearfishing 799.1
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Fishing thrills 799.1
Fresh water fishing 799.1
Gaspe codfishermen 639
Granton trawler 639
Michigan commercial fishing 639
New England fisheries—cod 639
New England fisheries—mackerel 639
New England fishermen 639
North sea 639
Shark fishing 799.1
Shell-fishing 639
Sporting waters 799.1
Strike 799.1
Trail of the swordfish 799.1
The wave 917.2
Why not you 799

FISHING. 10min 16-sd-$21; rent $1.50 1938 Gut 639

FISHING IN THE FIORDS. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 639

FISHING THRILLS. 10min 16-sd-rent apply 1941 TFC 799.1

FIT TO LIVE AND FIT TO FIGHT. 50min 16-si-$100; rent $4 1943 Io

FIT TO WIN. (News world of sports ser.) 10min 16-sd-apply TFC 613.7

FITTING AND SCRAPING SMALL BEARINGS. (Bench work ser.) 21min 16-sd-$27.09 1942 Castle 621.8

FitzPatrick traveltalks series
Daughters of the sea 914.8
London—city of tradition 914.21
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Norway—land of the midnight sun 914.81
People of Russia 914.7

FIVE AND UNDER. 17min 16-sd-$18; rent 75c 1942 BIS 372.2

5-C CLUBS OF CUBA. 11min 16-sd-$9 1941 Castle 630.9729

5 C'S OF BUSINESS LETTER WRITING. 10min 16-sd-$24; rent $1.50 1944 Gut 651.7

FIVE COLORFUL BIRDS. 10min 16-sd-$50.
* Also color-$75 1943 Coronet 598.2

FIVE FACES. 30min 16-sd-$81; rent $4.50 1938
* Gut 915.95

FIVE GRAVES TO CAIRO. 105min 16-sd-rent apply Fi

FIVE LITTLE PEPPERS AND HOW THEY GREW. 7R 16-sd apply Rosh F

FIVE MINUTES TO LIVE. 23min 16-sd-$52.50; rent $4 1943 Baptista

FIXED GAGES. (Precision measurement ser.)
* 15min 16-sd-$23.98 1942 Castle 389

FIXED TRACTION SPLINTING. (Emergency first aid ser.) 12min 16-si-$24; rent $1. Also color-$60; rent $3 1942 B&H 614.8

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FLAG OF HUMANITY. 19min 16-sd-color-apply TFC 921

FLAG SPEAKS. 19min 16-sd-color-apply TFC 929.9

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FLAMING CANYONS. 15min 16-si-color-$75 1939 Coles 917.9

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* tory ser.) 10min 16-sd-$50 1942 EBF 386

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Flax
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FLIGHT LOG. 23min 16-sd-loan 1944 Mod
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FLOWER LIFE IN YOSEMITE NATIONAL PARK. 15min 16-si-$30; rent $1 EK 582.13
FLOWER TECHNICAL HIGH SCHOOL. 10min 16-sd-color-loan Chicago
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FLOWERS AT WORK. (Plant life ser.) 10min 16-sd-$50 1931 EBF 582.13
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* Foster 636.8
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FLY AS A DISEASE CARRIER. (Science of life ser. no. 9) 1R 16-si-$24; rent $1.50 Bray 595.77
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FLYING COLORS. (Colorful world ser.) 10min 16-si-color-$60; rent $3 B&H 595.78
FLYING DEUCES. 90min 16-sd-rent $17.50 B&H F
FLYING DUTCHMAN OVERTURE. (Symphony ser.) 10min 16-sd-$24; rent $1.50 Gut 785
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FOLK DANCES. 10min 16-sd-$36; rent $2 1942 BraF 793.3
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Scotland
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FOLLIES GIRL. 7R 16-sd-sale apply; rent $15 1943 Commonwealth
FOLLOW THE ARROW. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 799.3
FOLLOW THE BAND. 6R 16-sd-rent $17.50 B&H F
FOLLOW THE BOYS. 12R 16-sd-rent $17.50 B&H
FONDRE DE GUERRE. 20min 16-sd-$30; rent $2.50 BraF
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Food and growth 613.2
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FOOD FOR FIGHTERS. 10min 16-sd-loan 1943
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FOOD, WEAPON OF CONQUEST. (World in
* action ser.) 20min 16-sd-$35; rent $2.50
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* biological science ser.) 11min 16-sd-$50 1940 EBF 613.2
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FOOT FAULTS. 10min 16-sd-$36; rent $1.50 1942 B&H 614.8
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Know your football 796.33
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Rugby 796.33
Spring training 796.33
Touchdown thrills 796.33
Wedge play 796.33
FOOTBALL. 4R 15-sd-rent $10 1936 Fi 796.33
Football for the fan series
Deception 796.33
Forward pass 796.33
Kicking 796.33
Penalties 796.33
Spring training 796.33
Wedge play 796.33
FOOTBALL GIANTS. (New world of sports ser.) 10min 16-sd-apply TFC 796.33
FOOTBALL PARADE OF 1944. 16-si-sd 1945 Castle
Headline edition, 100-ft-si-$2.75; Complete edition, 360ft-si-$8.75; Sound deluxe, 350ft-$17.50
FOOTBALL THRILLS OF 1943. 15min 16-si-sd
* 1943 Castle 796.3
FOOTSTEPS OF YOUTH. 8R 16-sd-rent $15 Shad
FOR AMERICA WE SAVE. 28min 16-sd-loan 1942 YMCA 678
FOR DISTINGUISHED SERVICE. 18min 16-sd-loan 1944 US Navy
FOR FREEDOM; HONOR, COUNTRY. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 1942 BraF 940.534
FOR HEALTH AND HAPPINESS. 11min 16-si-sd-color-$30.47-$39.50 1941 Castle 649
FOR SAFETY'S SAKE. 15min 16-sd-$52.50; rent $16 1944 Sarra 614.8
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FOR TIMES LIKE THESE. 9min 16-sd-loan YMCA 220
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FORMING ON A HAND OPERATED BRAKE. (Forming sheet metal ser.) 17min 16-sd-$25.60 1944 Castle 621.79
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FORMOSA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gut 915.29
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FOUND IN A BOOK. 20min 16-si-$50; rent $1 1936 B&H 020
FOUND WANTING. 12min 16-sd-$35; rent $2.75 1942 Baptista
FOUNTAINS, GARDENS AND STATUARY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 720
FOUR DAUGHTERS; excerpt. (Human relations ser.) 20min 16-sd-rent $3 NYU 140

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THE 400,000,000. 59min 16-sd-rent $15 1939 BraF 951
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FOUR NEW APPLE DISHES. 12min 16-sd-color-$45 1941 Canada 641.5
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FOUR-STROKE CYCLE GAS ENGINE. 15min 16-si-$24 1929 EBF 621.4
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FREEDOM IN MY SONG. 85min 16-sd-rent $25 BraF
Freedom of the press. See Liberty of the press
FREEDOM RIDES ON RUBBER. 3½min 16-sd-loan 1944 YMCA 678
FREELY JUSTIFIED. 12min 16-sd-$25; rent $2 1943 Baptista
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FREIGHT TRAIN. (Man's work ser.) 11min 16-si-sd-$40; rent $1.50 1942 Barr 385
FREIGHT YARD. (Running the railroad ser.) 20min 16-sd-loan 1942 NY Central 385
FREISCHUTZ OVERTURE. (Symphony ser.) 10min 16-sd-$24; rent $1.50 Gut 785
French and Indian war. See United States—History—French and Indian war, 1755-1763
FRENCH CAMPAIGN. (Forum edition ser.) 2R 16-sd-rent apply 1945 March of time
FRENCH-CANADIAN CHILDREN. 11min 16-sd-$50 1940 EBF 917.1
French-Canadians
Hands are sure 709.71
Peoples of Canada 917.1
French Indo-China. See Indo-China, French
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FRESH FROM THE GARDEN. 18min 16-sd-color-loan 1944 Int harvester
Fresh-water fauna
Marshland mysteries 591.92
Pond insects 591.92
FRESH WATER FISHING. (Sport parade ser.) 16-si-sd 1939 Castle 799.1
Fresh-water flora
Marshland mysteries 591.92
Fried, Oscar
2nd Hungarian rhapsody 785
FRIEDREICH'S HEREDITARY ATAXIA AND LITTLE'S DISEASE. (Neuropsychiatric disorders ser.) 10min 16-si-$25; rent $2 1944 NYU

FRIEND FOR SUPPER. 10min 16-sd-apply Canada
FRIEND INDEED. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 636.7
FRIENDS OF THE AIR. (Colorful world ser.) 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 598.2
Friendship
Informer; excerpt 177
FROG. (Animal life ser.) (Harvard univ. natural science ser.) 10min 16-sd-$50 1931 EBF 597.8
Frogs
Color changes in frogs and crustaceans 591.57
Dwellers of swamp and pond, R 2 597.8
Frog 597.8
Frogs, toads, and salamanders 597.8
Some frogs and toads 597.8
When spring comes 502
FROGS, TOADS, AND SALAMANDERS. 15min
* 16-si-$24 1932 EBF 597.8
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FROM FLAX TO LINEN. 15min 16-si-$24 1930 EBF 677.1
FROM FLOWER TO FRUIT. 15min 16-si-$24 1933 EBF 582.13
FROM HAITI TO TRINIDAD. 15min 16-si-$24 1930 EBF 917.29
FROM OCEAN TO OCEAN. 10min 16-sd-$30; rent $1.25 B&H 918.6
FROM SHIPS OF THE AIR. 10min 16-sd-rent 50c YMCA 629.13
FROM SINGAPORE TO HONGKONG. (De La
* Varre travelogue) 10min 16-sd-apply TFC 915
FROM THE BAHAMAS TO JAMAICA. 15min 16-si-$24 1930 EBF 917.29
FROM THE BARENTS TO BLACK SEA. 18min 16-sd-$72; rent $2 1944 BraF
FROM THE GROUND UP. 20min 16-sd-loan 1944 P&S
FROM TREE TO NEWSPAPER. 15min 16-si-$24 1928 EBF 676
FROM WHEAT TO BREAD. 15min 16-si-$24 1928 EBF 641.5
FRONT LINE HOSPITAL. (Our Russian allies ser.) 8min 16-sd-$36; rent $2 1942 BraF 940.547
Frontier and pioneer life
Covered wagon F
Daniel Boone 921
Frontier woman 978
Glory trail F
Kentucky pioneers 976.9
Pioneers of the plains 978
Pony express F
Sons of the plains F
Wells Fargo F
When the Daltons rode F
FRONTIER BAD MEN. 90min 16-sd-rent $17.50 Gut
FRONTIER WOMAN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1923 Yale 978
Frozen foods. See Food, Frozen
Fruit
Good foods—fruits and vegetables 613.2
Canning
See Canning and preserving
Marketing
See Farm produce—Marketing
FRUITS, VEGETABLES, AND COOPERATION. 18min 16-sd-$23 1941 Castle 631.18
FRUSTRATION PLAY TECHNIQUES. (Studies of normal personality development ser.) 35min 16-sd-$90; rent $5 1942 NYU 136.7
Fuel
Distributing heat energy 536
Fuels and heat 536.7
Fuel, Liquid. See Gasoline
FUEL BOOSTER PUMP. 20min 16-sd-color-loan Thompson products
FUELS AND HEAT. (Physical science ser.)
* 11min 16-sd-$50 1938 EBF 536.7
FUGITIVE VALLEY. (Range busters ser.) 60min 16-sd-$180 1944 Post
Fumigation
Protecting our country from plagues 614.4
FUN IN FOODS. 10min 16-sd-$50. Also color-$75; rent $3 1940 Fi 613.2
FUNDAMENTALS OF ACOUSTICS. (Univ. of
* Chicago physical science ser.) 10min 16-sd-$50 1933 EBF 534
FUNDAMENTALS OF BASKETBALL. 76min 16-sd-rent $7.50 1940 Fi 796.32
Fundamentals of blueprint reading series
Sectional views and projections, finish marks 744
FUNDAMENTALS OF DIET. 11min 16-sd-$50 1943 EBF 613.2
FUNDAMENTALS OF END CUTTING TOOLS. (Single point cutting tools ser.) 13min 16-sd-$18.59 1942 Castle 621.9
FUNDAMENTALS OF FILING. (Bench work ser.) 13min 16-sd-$18.59 1942 Castle 621.9
FUNDAMENTALS OF RIFLE MARKSMANSHIP. 6R 16-sd-$195 1941 Trans 799.3
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FUNDAMENTALS OF TENNIS. 20min 16-sd-$80; rent $4 1942 Trans 796.34
FUNDO IN CHILE. 20min 16-sd-loan 1944 CIAA 630.983
Fundulus
Color changes in frogs and crustaceans 591.57
Fungi
Fungus plants 589.2
FUNGUS PLANTS. (Plant life ser.) 10min 16-sd-$50 1931 EBF 589.2
FUR BABIES. 14min 16-si-loan 1938 WisC 636.9
Fur-bearing animals
Fur babies 636.9
Michigan furbearers 591.5
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Furniture
Furniture craftsmen 684
Furniture making 684
FURNITURE CRAFTSMEN. 11min 16-sd-$50 1940 EBF 684
FURNITURE MAKING. 15min 16-si-$24 1929 EBF 684
FURRED & FEATHERED HUNTERS. 12min 16-si-$20; rent $1 1937 Cal 591.5
FURY; excerpt (lynching sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU weekly rental is $6 364
FURY; excerpt (trial sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 172
FURY OF THE STORM. (Hodge podge ser.) 11min 16-sd-apply TFC 917.8
FUTURAMA. 10min 16-sd-loan 1941 GM 625.7

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GALLANT LADY. 7R 16-sd-rent $12.50 Gut
Gallico, Paolo
Keyboard concerts—first-third portfolios 786.2
Gallup, George Horace
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GALLUP POLL. 10min 16-sd-apply TFC 301.15
GAMBLER'S CHOICE. 90min 16-sd-rent apply Fi

Game and game birds
Game birds 598.2
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GAME OF JAI-ALAI. (Treasure chest ser.) 9min 16-sd-$30 1940 Skibo 796.3
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Gannets
Birds of the sea 598.2
Private life of the gannets 598.2
GARDEN FOR VICTORY. 20-11min 16-si-sd-$48-$36; rent $2-$1.50. Also 20min color-si-$120; rent $5 1942 B&H 635
Gardening
Don'ts for diggers 635
How to dig 635
Market gardening 635
Summer care of the victory garden 635
Vegetative plant propagation 581
See also Vegetable gardening
GARDENING. (Plant life ser.) 11min 16-sd-$50 1940 EBF 635
GARDENS OF VICTORY. 8½min 16-sd-$15 1943 Better homes & gardens 635
Gas and oil engines
Aviation engine 621.4
Four-stroke cycle gas engine 621.4
Lubrication of the gasoline engine 621.89
Making a V-type engine 621.4
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Flight log 665.5
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GASPE CODFISHERMEN. 11min 16-sd-$15 1944 Canada 639
Gaspe peninsula
Gaspe codfishermen 639
Gaspe pittoresque—bird life 917.14
Gaspe tour 917.14
GASPE PITTORESQUE—BIRD LIFE. 16min 16-si-loan Quebec TB 917.14
GASPE TOUR. 25min 16-sd-color-loan Canadian nat ry 917.14
GATEWAY NORTH. 15min 16-si-color-$60; rent $3 1940 B&H 917.11
GATEWAY TO GERMANY. (Act & Fact No. 4) 11min 16-sd-$12; rent 50c 1945 BIS
GATEWAY TO THE WEST. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2
GATHERING MOSS. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 588
Gaubert, Philippe
Carnival Romain 785
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Gearing
Plain indexing and cutting a spur gear 621.83
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Birds of the inland waterways 598.2
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Wild wings, MichC 598.2
Winter visitors 598.2
GEM OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.15
GENERAL DIED AT DAWN. 97min 16-sd-rent $10-20 Fi F
General electric company
When you can measure 621.37
World's largest electrical workshop 621.3
General motors corporation
Around the world with GM 670
Caravan 608
End of the beginning 629.13
Futurama 625.7
To new horizons 625.7
Victory is our business 629.2
World of 1960 625.7
GENERALS WITHOUT BUTTONS. 80min 16-sd-$25 1938 BraF F
Generators, Electric. See Electric generators
Genetics. See Heredity
GENEVA BY THE LAKE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.94
GENTE DE LUZON. See People of Luzon 919.14
Gentians
Michigan wild flowers 582.13
Geography, Physical. See Physical geography
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GEOLOGICAL WORK OF ICE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.31
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Lines and angles 513
Practical geometry 513
Geophysics
Earth's rocky crust 551
Geopolitics
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GEOPOLITIK (PLAN FOR DESTRUCTION). 20min 16-sd-apply TFC 320.1
GEORGE WASHINGTON'S VIRGINIA. 40min 16-sd-loan VaC 917.55
Georgia
Southeastern states 917.5
Three counties against syphilis 616.9
Geotropism
Reactions in plants and animals 581
Gerenuk
Animals of the African plains 591.5
Germ theory of disease
Story of Louis Pasteur; excerpt (anthrax sequence) 589.95
German language films
Der alte und der junge koenig F
Children of Switzerland 914.94
Cobbler captain of Koepenick F
Concert in Tyrol F
Emil und die detektive F
Eternal mask F
Maedchen in uniform F
Germany
Bremen—key to seven seas 914.3
Broken lullaby F
Emil und die detektive F
Germany—Berlin 914.3
Germany—industry 914.3
Germany—rural life 914.3
Iron madonna of Nuremberg 914.3
Land of the Wends 914.3
Rhineland memories 914.3
Spreewald folks 914.3
These are the men 943
Through oil lands of Europe and Africa—Germany, France, Spain, Morocco and Algeria, RI 665.5
Tools of war 940.537
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History
Der alte und der junge koenig F
Cobbler captain of Koepenick F
Germany invades Austria 943
Politics and government
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GERMANY—BERLIN. 15min 16-si-$24 1939 EBF 914.3
GERMANY—INDUSTRY. 1R 16-si-$24 1940 EBF 914.3
GERMANY INVADES AUSTRIA. (News parade) 16-si-sd Castle 943
GERMANY—RURAL LIFE. 1R 16-si-$24 1939 EBF 914.3
Germination
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Germs. See Bacteriology; Germ theory of disease
GERONIMO. 105min 16-sd-rent apply Fi F
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Baby's day at twelve weeks 136.7
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Behavior patterns at one year 136.7
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Growth of infant behavior: early stages 136.7
Growth of infant behavior: later stages 136.7
Learning and growth 136.7
Life begins 136.7
Posture and locomotion 612.76
Study of infant behavior 136.7
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GET GOING. 6R 16-sd-rent apply B&H
GET YOUR VITAMINS. 4min 16-sd-$7.50 Canada
Geysers
Old Faithful speaks 551.2
GHOST AND THE GUEST. 7R 16-sd-rent $12.50 Gut
GHOST GOES WEST. 100min 16-sd-rent $15 Gut F
GIANT OF NORWAY. (Passing parade ser.) 11min 16-sd-apply TFC 921
A GIANT PEOPLE: THE WATUSSI. (Human geography ser.) 11min 16-sd-$50 1939 EBF 916.7
GIANTS OF THE JUNGLE. (Magic carpet ser.) 1R 16-sd-apply 1939 TFC 591.5
GIANTS OF THE NORTH. (Naturgraphs) 15min 16-sd-$40; rent $2 Bray 591.5
GIANTS OF THE MAT. 10min 16-sd-$30 1945 Post
Gibbons
Characteristics of gibbon behavior 151.3
Gibraltar
Rock of Gibraltar 914.68
GIFT FOR THE GENERAL. 26min 16-sd-loan * 1943 Pepperell 677
GIFT OF LIFE. 35min 16-si-rent apply 1939 ASHA 612.6
Gilbert, Sir William Schwenck
With words and music F
Gilchrist, Joe
They live again 616.6
GILDERSLEEVE ON BROADWAY. 90min 16-sd-rent $17.50 Gut
GILDERSLEEVE'S BAD DAY. 90min 16-sd-rent $17.50 Gut
Gipsies
Gypsies 914.7
Gypsy revels 784
GIPSY AND BROWN-TAIL MOTHS—CONTROL METHODS. 1R 16-si-$10 1928 Castle 632.7
Gipsy moth
Gipsy and brown-tail moths—control methods 632.7
Gypsy and brown-tail moths—insect enemies 632.7
Giraffes
African fauna 591.5
Animals of the African plains 591.5
Animals of the zoo 591.5
Chumming with the animals 591.5
Deer and its relatives 591.5
Girders
Deck girders: sub-assembly 623.8
Innerbottom section: setting up floors and longitudinals 623.8
GIRL FROM RIO. 7R 16-sd-rent $12.50 Gut
GIRL OF THE LIMBERLOST. 90min 16-sd-$324; rent $9 Gut F
GIRL OF THE OZARKS. 68min 16-sd-rent $10-20 Fi F
GIRL'S TOWN. 8R 16-sd-rent $12.50 Gut
GIVE AND TAKE WITH MEXICO. 20min 16-sd-$125 1944 Frith
GIVE ME LIBERTY. 2R 16-sd-color-apply * TFC 973.2
GIVE US THIS DAY—THE STORY OF BREAD. 25min 16-sd-loan 1940 Am inst of baking 641.5
Glacier national park
Glacier national park. Castle 917.86
Glacier national park. EBF 917.86
Glacier trails 917.86
Northwestern mountains 917.86
GLACIER NATIONAL PARK. 16-si-sd 1943 Castle 917.86
GLACIER NATIONAL PARK. 12min 16-si-$18 1930 EBF 917.86
GLACIER TRAILS. (Magic carpet ser.) 10min 16-sd-apply TFC 917.86
Glaciers
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Geological work of ice 551.31
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GLASS BLOWING TECHNIQUE. 15min 16-si-$24 1928 EBF 666.1
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Manufacture of laminated glass 666.1
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Manufacture of Pennvernon window glass 666.1
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Glass painting and staining
How stained glass windows are made 748
Making a stained glass window 748
GLASS, SERVANT OF MAN. 56min 16-si-loan Owens-Ill glass
GLASS VERSUS BOMBS. 15min 16-sd-loan 1943 Pittsburgh plate glass 666.1
GLASSING IN DURAGLAS CONTAINERS. 28min 16-sd-color-loan Owens-Ill glass
Glassware
Making glass 666.1
GLIMPSES OF FRENCH COUNTRY LIFE. 10min 16-si-sd-$8.75-$17.50 1937 Nu-Art 914.4
GLIMPSES OF GREECE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.95
GLIMPSES OF PICTURESQUE JAVA. 10min 16-si-sd-$8.75-$17.50 1941 Nu-Art 919.22
GLIMPSES OF TEXAS, ITS NATURAL RESOURCES AND THE BIG BEND NATIONAL PARK PROJECT. 15min 16-si-loan 1936 USBM 917.64
GLIMPSES OF THE NEAR EAST. 15min 16-si-$24 1940 EBF 915
GLORY TRAIL. 68min 16-sd-$210; rent $10 Nu-Art F
GLOUCESTER CATHEDRAL. See Symphonies in stone 726
GLOW-WORM. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 595.7
Gluesing, W. A.
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Goats
Adventures of Chico F
Animal babies 591.5
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GOATS. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 636.3
God
Children in search of God F
GOD BE WITH YOU TILL WE MEET AGAIN. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
GOING MY WAY. 150min 16-sd-rent apply * Fi F

Going places series
Cartoonland mysteries 791.4
Cloth of kings 677.1
Gold
Gold 669.2
Placer gold 622.34
GOLD. 15min 16-si-$24 1940 EBF 669.2
GOLD. (GOLD MINING IN THE WEST). 1R 16-sd-$27; rent $1.50 Gut
Goldberger, Joseph
Way in the wilderness 616.9
GOLDEN BOY. 10R 16-sd-rent apply Rosh
GOLDEN EAGLE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2
GOLDEN FLEECE. 10min 16-sd-$10; rent 75c 1941 Australian N&I bur 677
GOLDEN GOOSE. 9min 16-si-sd-$8.75-$17.50 Official
GOLDEN HARVEST. 10min 16-sd-loan 1943 Int harvester 634.3
GOLDEN MOUNTAINS. 10min 16-sd-$36; rent $2 1942 BraF 786.2
GOLDEN WEST. 9min 16-si-sd-$8.75-$17.50 1941 Official 978
Goldenberg, Joseph
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Birds of North America 598.2
Five colorful birds 598.2
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Golf
Golf mistakes 796.352
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Keystone of golf 796.352
Saving strokes with Sam Snead 796.352
GOLF MISTAKES. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.352
Gonorrhea
Health is a victory 616.9
GOOD BADMINTON. (Pepper pot ser.) 1R
* 16-sd-apply TFC 796.34
GOOD CLEAN SPORT. (Oriental journeys ser.) 10min 16-sd-$36; rent $1.25 1934 B&H 796
GOOD EARTH; excerpt (famine sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 630.951
GOOD EARTH; excerpt (locusts sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 632.7
GOOD EARTH; excerpt (woman sequence). (Human relations ser.) 18min 16-sd-rent $3 NYU 396
GOOD EARTH RUNS RED. 1R 16-si-apply Chinese N serv
THE GOOD FELLOWS. 90min 16-sd-rent apply Fi
GOOD FOODS—A DRINK OF WATER. 8min 16-si-$12 1931 EBF 613.2
GOOD FOODS—BREAD AND CEREALS. 8min 16-si-$12 1931 EBF 613.2
GOOD FOODS—FRUIT AND VEGETABLES. 8min 16-si-$12 1930 EBF 613.2
GOOD FOODS—MILK. 5min 16-si-$6 1930 EBF 637
GOOD LITTLE MONKEYS. 8min 16-sd-rent $3 Heb
GOOD NEIGHBOR FAMILY. 20min 16-sd-loan
* 1943 CIAA 173
GOOD NEIGHBORS. (Magic carpet ser.) 11min 16-sd-apply TFC 918
GOOD NEWS FOR SPIDERS. See British film magazine (No. 1)
GOOD NEWS FROM THE FISHING FRONT. See U.S. news review No.4 909
GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. 25min 16-sd-loan 1944 GE 770
GOOD SAMARITAN. 12min 16-sd-rent $3 RFA 226
GOOD SKATES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.9
GOODBYE, MR GERM. 14min 16-sd-loan 1940 Nat TB assn 616.24
Goodwin, Maude Wilder
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Governments in exile. See World war, 1939—Governments in exile
GRACE OF FORGIVENESS. (Episodes in the life of St. Paul ser.) 27min 16-sd-rent $7.50 RFA 225.92
GRACIAS AMIGOS. 20min 16-sd-loan 1945 CIAA 940.537
Grackles. See Blackbirds
Graf Spee
Battleship Graf Spee scuttled 940.53
Grain
Good foods—bread and cereals 613.2
Day of threshing grain 631.5
GRAIN OF RICE. 10min 16-sd-$36; rent $1.25 1934 B&H 633.1
GRAIN THAT BUILT A HEMISPHERE. 10min 16-sd-loan 1943 CIAA 633.1
Grammar. See English language—Grammar
Grammar schools. See Education of children
Grand canyon
Bryce-Zion-Grand canyon 917.9
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Grand canyon 917.91
Grand canyon in Arizona 917.91
Shooting the Grand canyon rapids 917.91
Western wonderland 917.9
GRAND CANYON. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.91
GRAND CANYON IN ARIZONA. 25-15min 16-si-sd-color-loan Santa Fe Ry 917.91
Grand Coulee dam
Miracle of hydro 627.8
GRAND MANAN. 10min 16-sd-$15 1943 Canada
GRAND WORK BY THE FREE BELGIAN FORCES. 5min 16-sd-$15 Belgian I center 940.542
Granite
Sand and clay 553.6
Grantland Rice sportlight series
Bowling skill 794.6
Crystal champions 797.2
Good skates 796.9
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Sporting quiz 796
Springboard champions 797.2
Strike 799.1
GRANTON TRAWLER. 11min 16-sd-rent $1.50 1934 MMA 639
Grapefruit
California's golden magic 634.3
GRAPES OF WRATH. 12R 16-sd-rent apply Fi
* F
GRASS. 19min 16-sd-rent $3 EK 915.5
GRASS AND CLOVER SEED PRODUCTION. 15min 16-sd-$17; rent 75c 1944 BIS 633.2
GRASS AND FARM CHEMURGY. 22min 16-sd-loan 1942 Allis Chalmers 660
Grasses
Grass and clover seed production 633.2
Grassholm island
Private life of the gannets 598.2
Grasshoppers. See Locusts
GRASSHOPPERS. 21min 16-sd-$16.07 1939 Castle 632.7
GRASSLAND. 10min 16-sd-$8 1938 Castle 631.4
GRASSY SHIRES. (Pattern of Britain ser.) 14min 16-sd-$15.50; rent 75c 1944 BIS
Gray, Harold
Making the funnies 741
Gray, Thomas
Gray's elegy 821
GRAY SQUIRREL. (Primary grade ser.) 11min
* 16-sd-$50 1938 EBF 591.5
GRAY'S ELEGY. 17min 16-sd-$50; rent $2 B&H 821
Grayson, Donald
Songs of Stephen Foster 784
Grazing
Blessings of grass 631.4
Grassland 631.4

Grease. See Lubrication and lubricants; Oils and fats

Great Britain
See also England; Ireland; Scotland; and names of the various dominions

Agriculture
See Agriculture—Great Britain

Air training corps
Venture adventure 629.13

Army
ABCA 940.534
Britain's commandos in action 940.542
Britain's paratroops 940.534
Desert victory 940.536
Forward commandos 355
Rock of Gibraltar 914.68
Shock troops 940.534
Vaagso raid 940.534

Defenses
Balloon site 568 629.13
Behind the guns 341.3
The builders. BIS 690
Dig for victory 635
Keeping the fleet at sea 359
R.A.F. action 940.544
Royal observer corps 940.544
Sea fort 940.53
Transfer of skill 371.42
Winged messengers 636.5

Economic conditions
Enough to eat? 613.2

Education
See Education—Great Britain

Foreign relations
Nations within a nation 940.53

History—Tudor, 1485-1603
Private life of Henry VIII F

History—World war, 1939-
See World war, 1939- —Great Britain

Industries
Essential jobs 331.8
Wartime factory 940.534

Navy
Atlantic patrol 940.545
Corvettes 359
H.M. Minelayer 623
North sea patrol F
Sea cadets 359

Postal service
See Postal service—Great Britain

Railroads
See Railroads—Great Britain

Royal air force
Air communique 940.544
Air operations 940.544
Eagle squadron 940.544
Fighter pilot 629.13
Into the blue 629.13
Pilot is safe 940.544
R.A.F. action 940.544
Target for tonight 940.544

Social conditions
Start in life 362.7

Women's royal naval service
WRNS 940.534

GREAT COMMANDMENT. 75min 16-sd-rent $17.50 Fi 232

GREAT GILDERSLEEVE. 90min 16-sd-rent $17.50 Gut

GREAT HARVEST. 7min 16-sd-$8; rent 50c 1944 BIS

GREAT HEART. (MGM miniature ser.) 10min 16-sd apply TFC 921

Great Lakes
Boats of the Great Lakes 387
Great Lakes 386
Lake Carrier 387
Michigan commercial fishing 639

GREAT LAKES. 20min 16-sd-color-$90 1941 Canada 386

Great leaders series
Martin Luther, his life and times 921

GREAT MEDDLER. (Passing parade ser.) 11min 16-sd-apply TFC 921

GREAT TRAIN ROBBERY. 11min 16-si-sd-$9.75-$19.75 Baptista F

GREAT VICTOR HERBERT. 10R 16-sd-rent apply Fi 921

Grebes
Birds of the marshes 598.2
Marsh birds you should know 598.2
Western waterfowl 598.2

Greece
Glimpses of Greece 914.95
Through oil lands of Europe and Africa—Poland, Greece and Egypt, R1 665.5
See also Athens

GREEN ACRES. 30min 16-si-color-loan 1939 Nat fertilizer assn 636

GREEN GIANT. 40min 16-sd-color-loan 1940 Minn valley canning co 664

GREEN PLANT. 15min 16-si-$24 1933 EBF 581

Greenbelt, Maryland
Elementary school of tomorrow 372

GREENER HILLS. (Miniature ser.) 11min 16-sd-apply TFC 170

Greenfield, Massachusetts
Colonial architecture 720.973

Greenhouses
Market gardening 635

Greenland
Wedding of Palo 919.8

Grenfell, Sir Wilfred Thomason
Viking 639

Grew, Joseph Clark
Our enemy—the Japanese 915.2

Grey, Zane
Southern seas 919.31

GREY OWL'S LITTLE BROTHER. 10min 16-sd-loan NPC 591.5

GRINDING A DEEP HOLE. 18min 16-sd-$25.22 1944 Yorke

GRINDING A PLAIN PIN, PARTS I-II. (Operations on the center-type grinder ser.) 16-sd 1944 Castle 621.92

GRINDING A SLENDER SHAFT WITH BACK REST. (Operations on the center-type grinder ser.) 17min 16-sd-$24.98 1944 Castle 621.92

GRINDING A STRAIGHT HOLE. 18min 16-sd-$25.22 1944 Yorke

GRINDING A TAPER. (Operations on the center-type grinder ser.) 19min 16-sd-$27.47 1944 Castle 621.92

GRINDING AND FACING A BLIND HOLE. 17min 16-sd-$23.98 1944 Yorke

Grinding and polishing
Centering, edge grinding and beveling 681.4
Fine grinding 681.4
Grinding 621.92
Grinding a plain pin, parts I-II 621.92
Grinding a slender shaft with back rest 621.92
Grinding a taper 621.92
Plunge cut grinding 621.92
Rough grinding by hand 681.4
Sharpening a form relieved cutter 621.92
Sharpening a plain helical cutter 621.92
Sharpening a shell end mill 621.92
Sharpening a side milling cutter 621.92
Sharpening an angular cutter 621.92

GRIPS AND GROANS. 10min 16-sd-$30 1945 Post

Gropper, William
William Gropper at work 741

Grosbeaks
Birds of North America 598.2
Friends of the air 598.2

Grottoes. See Caves

GROUND TECHNIQUE. 2R 16-si-$55; rent $2 Minn 798

GROUND WATER. (Univ. of Chicago physical
* science ser.) 11min 16-sd-$50 1935 EBF 551.4

Groundhogs. See Woodchucks

Groupers
Marine circus 591.92

Grouse
Dwellers of the forest 591.5
Game birds 598.2
How birds feed their young 598.2
Ruffed grouse 598.2
GROWING PLANTS WITHOUT SOIL. 15min 16-si-$30; rent $1 1935 B&H 631.5
Growth
Learning and growth 136.7
Growth (Plants)
Green plant 581
Interdependence of living things 581
Life of a plant 581
Life of plants 581
Movements of some common plants 581
Plant growth 581
Study of mineral element deficiencies in plant growth 581
GROWTH: A STUDY OF JOHNNY & JIMMY. (Child development ser.) 45min 16-si-$58 1941 Warden & Gilbert 136.7
GROWTH OF CITIES. (Social studies ser.) 10min 16-sd-$50 1942 EBF 323.35
GROWTH OF INFANT BEHAVIOR: EARLY STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7
GROWTH OF INFANT BEHAVIOR: LATER STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7
Gruber, Franz Xaver
Heilige nacht. See Starlight night 784
Guadalcanal, Battle of, 1942
This is Guadalcanal 940.542
GUADALCANAL DIARY. 105min 16-sd-rent * apply Fi 940.542
GUADALAJARA. 18min 16-sd-color-loan 1944 * CIAA 917.2
Guano
Bird islands of Peru 598.2
GUARDIANS OF PLENTY. 27min 16-sd-loan 1943 du Pont 632.7
GUARDIANS OF THE SEA. 10min 16-sd-apply TFC 614.8
Guatemala
Guatemala 917.28
High spots of a high country 917.28
Hill towns of Guatemala 917.28
Land of the eagle 917.28
Wooden faces of Totonicapan 917.28
GUATEMALA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gut 917.28
GUATEMALA—RAINBOW VACATION LAND. 20min 16-sd-color-loan Pan Am
Guatemala sketch book series
High spots of a high country 917.28
Hill towns of Guatemala 917.28
Wooden faces of Totonicapan 917.28
Guest, Edgar Albert
Tuskegee institute & Edgar Guest 326
Guiana, Dutch. See Dutch Guiana
GUIDANCE IN PUBLIC SCHOOLS. (Teacher training ser.) 20min 16-sd-$85; rent apply 1931 EBF 371.42
GUIDANCE PROBLEM FOR SCHOOL AND HOME. 18min 16-sd-$75 1941 TC 136.7
GUIDE TO GOOD EATING. 12min 16-sd-color-loan Nat dairy 613.2
GUIDED BENT TEST. 17min 16-sd-$24.60 1944 Castle
GUILTY. 30min 16-sd-$95 1939 KC safety council 629.213
Guitry, Sacha
Louis Pasteur, the benefactor 921
Pasteur 921
GULF OF MEXICO INVERTEBRATES, R1. 15min 16-si-color-$60; rent $2 1942 Rutgers 591.92
GULF OF MEXICO INVERTEBRATES. R2. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92
GULLIVER'S TRAVELS. 76min 16-sd-rent apply Fi F
Gulls
Birds of an inland lake 598.2
Birds of the seacoast 598.2
Wild wings. MichC 598.2
GUN STABILIZER MAINTENANCE. 30min 16-sd-loan Westinghouse
GUNNERS OF HINDUSTAN. 8min 16-sd-loan 1944 India
Guns. See Ordnance
Guns, Machine. See Machine guns
Gymnastics
Broomstick gymnasium 796.4
Cadet champions 355
Gymnastics 796.4
GYMNASTICS. (Sports parade ser.) 1R 16-sd-apply TFC 796.4
Gypsies. See Gipsies
GYPSIES. 85min 16-sd-rent $15 1938 BraF 914.7
GYPSY AND BROWN-TAIL MOTHS—INSECT ENEMIES. 1R 16-si-$10 1928 Castle 632.7
Gypsy moth. See Gipsy moth
GYPSY REVELS. (Memories of old Russia ser.) 10min 16-sd-apply TFC 784
GYRO COMPASS. 10min 16-sd-loan 1943 Sperry 629.13
Gyroplanes. See Autogiros
Gyroscope
Romance of the gyroscope 629.13

H

H.M. MINELAYER. (Films from Britain ser.) 8min 16-sd-$15 1941 BIS 623
H.M. MOTOR LAUNCHES. 10min 16-sd-$10.50; rent 50c 1942 BIS 623.8
Habitations, Human. See Architecture, Domestic; Dwellings
Habitations of animals. See Animals—Habitations
Habits of animals. See Animals—Habits and behavior
HACKSAWS. (Use and care of hand tools ser.) 18min 16-sd-$18 1943 Plomb 694
HAIL COLUMBIA. (See America first ser.) 1R 16-sd-apply TFC 973.4
HAIL THE CONQUERING HERO. 105min 16-sd-rent apply Fi
Hair
Cleanliness—keeping the hair clean 613
Hair-dressing
People of the Congo: the Mangbetu 916.7
Haiti
From Haiti to Trinidad 917.29
Haiti's black Napoleon 917.29
Introduction to Haiti 917.29
Porto Rico, Haiti and Havana 917.29
HAITI'S BLACK NAPOLEON. (Colortone ser.) 1R 16-sd-apply TFC 917.29
Haldane, John Burdon Sanderson
Experiments in the revival of organisms 612
Hale, Edward Everett
Man without a country F
Hall, Frederick G.
Drypoint 767
Hall Johnson choir
The man Samson 784
Ham
Meat packing 664.9
Hamilton, Alexander
Alexander Hamilton 921
Hammer throw
Weight events 796.4
Hammers
Hammers 694
HAMMERS. (Use and care of hand tools ser.) 11min 16-sd-$9.86 1943 Plomb 694
Hampton, Virginia. Normal and agricultural institute
Welding techniques—electric arc welding 671W
Hand. See Hands
HAND IN HAND. 10min 16-sd-loan 1943 Ganz 361
HAND MADE LANTERN SLIDES. 10min 16-si-$21; rent $1.50 1937 Gut 371.33
HAND SAWING. 20min 16-sd-$66 1943 Jam Handy 694
Handicraft
Critters 680
Elementary manual training 684
Hands are sure 709.71
Leather tooling 675
Patterns of American rural art 709.73
Toys from odds and ends 680

Handicraft instructional films series
Elementary book binding 686
Elementary manual training 684
Leather work 675
Loom weaving 677
Marionettes—construction and manipulation 791.5

Handicraft teaching films series
Casting with rubber molds 731
Simple block printing 760
Toys from odds and ends 680

HANDICRAFTS OF INDIA. 10min 16-sd-loan India 915.4

HANDI-SQUARE MILK BOTTLES. 14min 16-si-color-loan Owens-Ill glass

HANDLE WITH CARE. 20min 16-sd-loan 1944 OWI 662.2

Hands
Chronicle F
Cleanliness—clean face and hands 613
Fingers and thumbs 575
Growth of infant behavior: later stages 136.7
Hands 940.53

HANDS. 3min 16-sd-loan 1944 OWI 940.53

HANDS ARE SURE. 30min 16-sd-loan Quebec TB 709.71

HANDS, FEET, CLOTHING & DRAPES. (How to draw cartoon ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741

HANDYMEN. (Films from Britain ser.) 8min 16-sd-$10; rent 50c 1941 BIS 940.535

HANITA. 15min 16-sd-rent $2 Jewish nat fund

Hansen, J. E.
Wisconsin—its government at work 917.75

HAPPY-GO-LUCKY. 90min 16-sd-rent apply Fi

Happy harmonies series
Bosko's Easter eggs F

HAPPY HEN AND HER CHICKS. 15min 16-si-$10.50 1936 Purinton 636.5

HAPPY LAND. 90min 16-sd-rent apply Fi

HAPPY TIME FOR BOYS AND GIRLS, pts 1-2. 45min ea 16-sd-$90 ea; rent $6 ea 1944 Baptista

Harbor activity series
Drydocking and repairing ocean-going ships 623.8
Harbor safety measures 614.8
Navigating a ship into harbor 527
Procedure of United States customs for ships and passengers entering the United States 337
Protecting our country from plagues 614.4
Safeguarding health at the nation's gateways 614.4

HARBOR SAFETY MEASURES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.8

Harbors
Harbor safety measures 614.8
Navigating a ship into harbor 527

Harding, Warren Gamaliel
Mr President 973.9

Hardness
Hardness testing (Rockwell) 620.1
Price of freedom 914.38

HARDNESS TESTING (ROCKWELL). (Inspection ser.) 18min 16-sd-$26.22 1944 Castle 620.1

Hares
When winter comes. B&H 502

Hargreaves, James
Man who changed the world 677

HARMONY LANE. 85min 16-sd-$2.50; rent $9 1935 Gut 921

Harp
Mildred Dilling, harpist 787.5

Harpsichord
Jose Iturbi, harpsichord 786.2

Harrison, Richard Berry
Tuskegee institute & Edgar Guest 326

Hart, Albert Bushnell
Three centuries of Massachusetts 974.4

Harvard university natural science series
Animal life 590
Earth's rocky crust 551
Frog 597.8
Plant life 581
Reactions in plants and animals 581
Wearing away of the land 551.3
Work of running water 551.48

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. 13min 16-si-rent $1 1939 Io 631.18

HARVESTS FOR TOMORROW. 30min 16-sd-$21.71 1941 Castle 631.4

HAUNTED HOUSE. 8R 16-sd-rent $15 Shad

Havana
Porto Rico, Haiti and Havana 917.29
Queen of the Indies 917.29
Sojourn in Havana 917.29

Havrilla, Alois
Bound to last 686
Land of Evangeline 917.16
Ninth state 917.42
Quebec 917.14
Sand in the gears 613
Workshops of old Mexico 917.2
World's largest electrical workshop 621.3

HAWAII. (Oriental journey ser.) 11min 16-sd-$36; rent $1.50 B&H 919.69

HAWAII CALLS. 8R 16-sd-rent $10.50 Gut F

HAWAII—LAND OF ENCHANTMENT. (World on parade ser.) 15min 16-si-sd-$8.75-$17.50 1938 Castle 919.69

HAWAII THE BEAUTIFUL. 15min 16-si-$16 1928 Films of commerce 919.69

Hawaiian islands
Aloha 919.69
Hawaii 919.69
Hawaii—land of enchantment 919.69
Hawaii the beautiful 919.69
Hawaiian islands. EBF 919.69
Hawaiian islands. Gut 919.69
Honolulu, island of Oahu 919.69
In the South seas 919.6
Jewel of the Pacific 919.69
Little brown girl 793.3
People of Hawaii 919.69
Real Hawaii 919.69
Red, white and blue Hawaii 919.69

HAWAIIAN ISLANDS. 15min 16-si-$24 1934 EBF 919.69

HAWAIIAN ISLANDS. 15min 16-si-color-$60; rent $2.50 1941 Gut 919.69

Hawkins, Sir Anthony Hope
Prisoner of Zenda F

Hawkins, Quail
Quetzal quest 598.2

Hawks
Baby birds and their ways 598.2
Biography of the Cooper hawk 598.2
Birds of prey 598.2
Birds of the countryside 598.2
Furred & feathered hunters 591.5

Hawthorne, Nathaniel
House of seven gables F

Hayden planetarium. See American museum of natural history, New York—Hayden planetarium

Hayes, Helen
Care of children of working mothers 372.2

HE LEADETH ME. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

HEADLINES OF THE CENTURY—I-V. 10min ea 16-sd-apply TFC 973.9

HEADS & EXPRESSIONS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741

HEADS UP. 24min 16-si-sd-$5.75; rent $5 1942 Red cross 797.2

HEALING OF M'VONDO. 2R 16-sd-color-rent $2 Presbyterian bd of foreign missions 616.9

Health. See Hygiene

Health, Public. See Public health

HEALTH FOR VICTORY. 28min 16-sd-$25 1943 Hadassah

HEALTH IN WAR. 14min 16-sd-$14; rent 75c 1942 BIS 614

HEALTH IS A VICTORY. 15min 16-sd-$25; rent $5 1942 ASHA 616.9

Health of children. See Children—Care and hygiene

Health of infants. See Infants—Care and hygiene

Health of women. See Woman—Health and hygiene

Health series
Every drop a safe one 628.1
Told by a tooth 617.6
Your health department 614

Hearing
Fundamentals of acoustics 534
How we hear 617.8
Life begins again 617.8
Right to hear 617.8

Heart
Circulation. EBF 612.1
Heart and circulation 612.1

HEART AND CIRCULATION. (Univ. of Chi-
* cago biological science ser.) 10min 16-sd-$50 1937 EBF 612.1

HEART OF AUSTRALIA. 10min 16-sd-$10; rent 75c 1942 Australian N&I bur 919.4

HEART OF NORTH CAROLINA. 22min 16-sd-loan Durham & Southern ry

HEART OF THE INCA EMPIRE. 20min 16-
* sd-color-loan CIAA 918.5

HEARTS IN BONDAGE. 90min 16-sd-rent $10 Rosh

Heat
Distributing heat energy 536
Fuels and heat 536.7
Heat and its control 697
Thermodynamics 536.7

HEAT AND ITS CONTROL. 20min 16-sd-loan 1942 USBM 697

HEAT AND LIGHT FROM ELECTRICITY. 15min 16-si-$24 1930 EBF 621.32

Heat insulation. See Insulation (Heat)

HEAT-TREATED SAFEDGE GLASSWARE. 13min 16-sd-color-loan Owens-Ill glass

Heating
Distributing heat energy 536
Hot air heating 697
See also Electric heating

HEAVIER THAN AIR. 10min 16-sd-$15; rent $1.50 1942 Gut 623.4

Hebald, Merton
Technique of plaster sculpture 730

Heger, Robert
Flying Dutchman overture 785

Height, Will
Anesthesia 615.7

HEIGHT GAGES AND TEST INDICATORS.
* (Precision measurement ser.) 11min 16-sd-$18.59 1942 Castle 389

HEILIGE NACHT. See Starlight night 784

Helicopters
Bell helicopter 629.13

HELL BELOW ZERO. See Mountains of the moon 916.7

HELLO NEIGHBOR. 30min 16-sd-loan Austin

"HELP WANTED." 31min 16-sd-loan 1942 Johnson & Johnson 614.8

HELP WANTED. (Crime does not pay ser.) 22min 16-sd-apply TFC 331.1

HELPFUL HENRY. 22min 16-sd-loan 1940 Int harvester F

Hemingway, Ernest
Spanish earth 914.6

Hémon, Louis
Maria Chapdelaine F

Hemorrhage
Bleeding, resuscitation and shock 614.8
First aid—control of bleeding 614.8
Help wanted 614.8
How to control bleeding—the care of shock 614.8

Hemp
Hemp for victory 677.7
Line from Yucatan 917.26
Mayaland today 917.26
Philippine Islands 919.14

HEMP FOR VICTORY. 14min 16-sd-$13.52 1942 Castle 677.7

Henry VIII, king of England
Private life of Henry VIII F

Henry, Patrick
Give me liberty 973.2

HENRY ALDRICH BOY SCOUT. 90min 16-sd-rent apply Fi

HENRY ALDRICH EDITOR. 90min 16-sd-rent apply Fi

HENRY ALDRICH GETS GLAMOUR. 90min 16-sd-rent appy Fi

HENRY ALDRICH HAUNTS A HOUSE. 90min 16-sd-rent apply Fi

HENRY ALDRICH PLAYS CUPID. 90min 16-sd-rent apply Fi

HENRY ALDRICH SWINGS IT. 90min 16-sd-rent apply Fi

HENRY ALDRICH'S LITTLE SECRET. 90min 16-sd-rent apply Fi

HENRY BROWNE, FARMER. 10min 16-sd-$8.53 1942 Castle 326

Hens. See Poultry

Hepaticas
Wild flowers. EBF 582.13

HER MAJESTY, THE QUEEN BEE. (Conflicts of nature ser.) 9min 16-sd-rent $1.50 1934 B&H 595.79

Herbert, Victor
Great Victor Herbert 921

HERE COMES MALICIOUS. 10min 16-si-sd-$8.75-$17.50 1943 Pictorial

HERE COMES THE CAVALRY. 20min 16-sd-color-loan 1942 US Army 355

HERE COMES THE CIRCUS. 10min 16-si-sd 1942 Castle 791.3

HERE COMES THE CIRCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 791.3

HERE IS CHINA: 1944. 26min 16-sd-$25; rent 50c 1944 United China relief 915.1

HERE IS TOMORROW. 35min 16-sd-$90; rent $4.50 1942 CL 334

HERE WE GO AGAIN. 90min 16-sd-rent $17.50 Gut F

Heredity
Heredity 575.1

HEREDITY. (Univ. of Chicago biological sci-
* ences ser.) 10min 16-sd-$50 1939 EBF 575.1

HERITAGE. 17min 16-sd-$22.50 1940 Canada 630.971

HERITAGE WE GUARD. 30min 16-sd-loan
* 1940 Soil conservation serv 333

Hermit crabs
Arthropoda: the crustacea 595.3
Curiosities of the sea 591.92
Pirates of the deep 591.92

Hermit thrushes. See Thrushes

HERMITS OF CRABLAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 595.3

HEROES OF THE ALAMO. 76min 16-sd-rent $12.50 1940 Ea 976.4

HEROES OF THE ATLANTIC. 15min 16-sd-$22.50 Canada 940.545

Herons
Birds of the inland waterways 598.2
How birds feed their young 598.2
Wading birds 598.2
Western waterfowl 598.2

HE'S MY GUY. 60min 16-sd-rent $17.50 B&H

Hessian hills school
School 372

HEY HEY FEVER. 8min 16-sd-rent $3 Heb

HI BUDDY. 6R 16-sd-rent $17.50 B&H

HI GOOD LOOKIN'. 6R 16-sd-rent $17.50 B&H

HI YA CHUM. 90min 16-sd-rent $17.50 Gut

HIDDEN ARMY. 20min 16-sd-rent $1 1944 War dept

HIDDEN ENEMIES. 22min 16-sd-loan 1935 Bruce 595.73

HIDDEN HUNGER. (Teachers nutrition ser.) 30min 16-sd-loan 1941 Swift 613.2

HIDDEN MENACE. 6R 16-sd-rent $10.50 Gut

HIDDEN WEAPONS. 10min 16-sd-loan 1943 USDA 631.1

HIGH EXPLOSIVE. 90min 16-sd-rent apply Fi

HIGH FREQUENCY SOLDERING. 17min 16-sd-$24.60 1944 Castle

HIGH OVER THE BORDER. 20min 16-sd-loan 1942 CIAA 598.2

HIGH PLAIN. 20min 16-sd-loan 1944 CIAA 918.4

High schools
Tomorrow is theirs 373

HIGH SPOTS OF A HIGH COUNTRY. (Guatemala sketch book ser.) 20min 16-sd-color-loan 1942 CIAA 917.28

HIGH STAKES IN THE EAST. 10min 16-sd-$17.50; rent $1.25; Also color-$60; rent $3 1942 BraF 919.2

HIGH WIDE AND HANDSOME. 104min 16-sd-$10-$20 Fi F

HIGHBALLING TO VICTORY. 20min 16-sd-loan War dept 678

HIGHLAND DOCTOR. 22min 16-sd-$24; rent $1 1944 BIS 614.2

Highway engineering. See Roads

HIGHWAY MANIA. (Our world in review ser.) 20min 16-sd-$50; rent apply 1937 Gut 629.213

Highways. See Roads
Hill, Edwin Conger
Carrie Jacobs Bond 921
Steel-man's servant 669.1
HILL TOWNS OF GUATEMALA. (Guatemala sketch book ser.) 10min 16-sd-color-loan CIAA 917.28
Hinduism
Indian temples 294
Hippocampidae. See Sea horse
Hippopotamus
African fauna 591.5
Animal babies 591.5
Animals of the zoo 591.5
Chumming with the animals 591.5
Three jungle giants 591.5
HIS BUTLER'S SISTER. 90min 16-sd-rent $20 Gut
HISTORIC ALLIED MEETING AND BATTLE OF TARAWA. 10min 16-sd-rent $1.50 IdP
HISTORIC AND ROMANTIC QUEBEC. 10min 16-sd-loan Quebec TB 917.14
HISTORIC DEATH VALLEY. (World in color ser.) 21min 16-sd-color-$150; rent $5 1942 Hoeffler 917.94
Historic houses. See United States—Historic houses, etc.
HISTORIC VIRGINIA. (Columbia tour ser.) 10min 16-sd-apply TFC 917.55
HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. 15min 16-si-$24 1937 EBF 540.9
Historical mystery series
Captain Kidd's treasure 910
Face behind the mask F
King without a crown 921
Man in the barn 921
Man on the rock 921
Ship that died 387
Strange glory 973.7
Historical series
Monroe doctrine 327.73
Old Hickory 921
History
Sea of strife 909
History, Natural. See Natural history
HISTORY OF AVIATION. (Our world in review ser.) 30min 16-sd-$100; rent $4.50 1937 Gut 629.13
HISTORY OF THE HORSE IN NORTH AMERICA. 20min 16-sd-$250; rent $3 1942 Cal 636.1
HISTORY ON PARADE, 1938-'40, 1941-'43. 30min ea 16-sd-sale apply; rent $4 ea PFC
History series
Causes and immediate effects of the first World war 940.3
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* ser.) 2R 16-sd-apply TFC 629.213
HIT AND RUN DRIVER; excerpt. (Human relations ser.) 7min 16-sd-apply rent $1.50 NYU 629.213
HIT THE ICE. 90min 16-sd-rent $20 Gut F
Hitler, Adolf
Germany invades Austria 943
THE HITLER GANG. 105min 16-sd-rent apply Fi
Hochheimer, Rita
Baby bear 591.5
Woodpecker, the farmer's friend 598.2
Hockey
World's fastest game 796.9
Hodge podge series
Fury of the storm 917.8
Hoenshen, Gustav
Liebestraum 785
Hogs. See Swine
Hoke, George Wilson
Province of Quebec 917.14
HOLIDAY INN. 139min 16-sd-rent apply Fi F
Holland. See Netherlands
HOLLAND AND THE ZUYDER ZEE. (De La Varre travelogue) 9min 16-sd-apply TFC 914.92
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Hollywood—workshop of the stars 917.94
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Alive in the deep 591.92
Beach and sea animals 591.92
Echinodermata 591.92
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HOLY LAND. (Wonders of the world ser.) 15min 16-si-$27; rent $1.50 1935 B&H 915.69
HOLY LAND—FROM ABRAHAM TO ALLENBY. 80min 16-sd-rent $18 RFA 956.9
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HOLY NIGHT. See Starlight night 784
Holy Scriptures. See Bible
HOME BUILDERS AT WORK. (Progress of mankind ser.) 45min 16-si-$32.50 1936 Purinton 728
HOME ELECTRICAL APPLIANCES. 11min 16-sd-$50 1944 EBF 621.3
HOME LIFE OF THE HUMMINGBIRD. 1R 16-si-rent $1 Audubon 598.2
HOME MECHANICS. 10min 16-sd-color-loan Chicago
HOME NURSING. (Biological science ser.)
* 10min 16-sd-$50 1941 EBF 610.7
HOME NURSING IN PNEUMONIA. 9min 16-sd-$13.50 1941 NYH 610.7
HOME NURSING—ROUTINE PROCEDURES. 15min 16-si-$24 1931 EBF 610.7
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HOME NURSING—THE BED BATH. 8min 16-si-$12 1931 EBF 610.7
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HOME ON THE RANGE. 11min 16-sd-loan 1942 OWI 636.2
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* Castle 728.9
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HOME TOWN, U.S.A. 20min 16-sd-$75; rent $3. Also color $1.50; rent $5 1945 Look
HOME VEGETABLE GARDEN. 20min 16-sd-$72; rent $3 1944 B&H 635
HOMELAND IN THE MAKING. 45min 16-sd-rent $5 Jewish nat fund
Homes, Animal. See Animals—Habitations
Honduras
Emergency in Honduras 917.28
Quetzal quest 598.2
Honesty
Honesty is the best policy 179
HONESTY IS THE BEST POLICY? 10min 16-si-rent $1.50 RFA 179
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* sd-$50 1940 EBF 595.79
HONEYMOON IN BALI. 105min 16-sd-rent apply Fi
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From Singapore to Hongkong 915
Hong Kong high lights 915.1
HONG KONG HIGH LIGHTS. (Magic carpet
* ser.) 1R 16-sd-apply TFC 915.1
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HOOSIER SCHOOLMASTER. 80min 16-sd-$288; rent $9 Gut F
Hoover, Herbert Clark
Mr President 973.9
Hoover, John Edgar
You can't get away with it 351.74
Hope, Anthony, pseud. See Hawkins, Sir Anthony Hope
Hopi Indians
Hopi Indians 970.1
HOPI INDIANS. 10min 16-sd-$50. Also color-$75 1943 Coronet 970.1
HORNED OWL. (Our colorful world ser.) 13min 16-si-color-$60; rent $3 1941 B&H 598.2
Horned owls. See Owls

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Life and death of USS Hornet 623.8
Hornets
Adventures of Peter 591.5
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HORSE. (Primary grade ser.) 11min 16-sd-$50 1941 EBF 636.1
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* color-$144; rent $6 1944 B&H 636.1
HORSE POWER IN ACTION. 15min 16-sd-rent $1 1941 Horse and mule assn 636.1
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Horses 798
HORSE RAISING. 1R 16-sd-color-$59 1941 Frith 636.1
Horseback riding. See Horsemanship
Horsemanship
Ground technique 798
Riding technique 798
Three and five gaited saddle horse 636.1
HORSEPOWER. 10min 16-sd-$36 1940 Jam Handy 621
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Farm animals 636
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Horse 636.1
Horse in North America 636.1
Horse power in action 636.1
Horse raising 636.1
Horses and bots 632.7
Judging percherons 636.1
King of the Sierras 636.1
Swinging mallets 796.353
Three and five gaited saddle horse 636.1
Today's horse farm: sun-up to sun-down 636.1
Training a roping horse 636.1
Training police horses 636.1
HORSES AND BOTS. 2R 16-si-$17 1933 Castle 632.7
Horseshoe crabs. See Xiphosura
Horseshoe pitching. See Quoits
Horseshoeing
Horseshoeing 682
HORSESHOEING. (Farm work ser.) 19min 16-sd-$25.85 1944 Castle 682
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Beds and appliances 610.7
HOSPITAL SCHOOL. 11min 16-sd-$12; rent 50c 1944 BIS
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Miracle money 614.2
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HOT FOOT BATH. 8min 16-si-$20; rent 75c 1934 Minn 610.7
Hot springs. See Geysers
Hotels and restaurants series
Kitchen and dining room safety 614.8
Hothouses. See Greenhouses
Hough, Emerson
Covered wagon F
HOUR BEFORE THE DAWN. 90min 16-sd-rent apply Fi
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HOUSE FLY. 15min 16-si-$24 1933 EBF 595.77
HOUSE FLY. (Animal life ser.) 10min 16-sd-
* $50 1935 EBF 595.77
HOUSE OF ERRORS. 7R 16-sd-rent $12.50 Gut
HOUSE OF SEVEN GABLES. 89min 16-sd-rent $17.50 Gut F
Household appliances. See Electric apparatus and appliances
Household budget. See Budget, Household
HOUSEKEEPER'S DAUGHTER. 82min 16-sd-$750; rent $17.50 Post F
Houses. See Architecture, Domestic; Dwellings
Houses, Portable. See Buildings, Prefabricated
Houses, Prefabricated. See Buildings, Prefabricated
Housing
The city 711
Housing in America 331.83
Housing in Chile 918.3
New towns for old 711
Place to live 331.83
When work is done 331.83
HOUSING IN AMERICA. 11min 16-sd-$50 1944 EBF 331.83
HOUSING IN CHILE. 18min 16-sd-loan 1944
* CIAA 918.3
HOUSING IN SCOTLAND. 14min 16-sd-$15.50; rent 75c 1945 BIS
Houston, Samuel
Men of Texas 976.4
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HOW BIRDS FEED THEIR YOUNG. 6min 16-si-color-$24 1940 EBF 598.2
HOW DISEASE IS SPREAD. (Science of life ser. no.6) 1R 16-si-$24; rent $1.50 Bray 614.4
HOW GOOD IS A GUN. 20min 16-sd-rent $1 1944 War dept 623.4
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* sd-rent $10-$20 Fi F
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* 11min 16-si-sd-$20-$32; rent $1 1939 B&H 791.4
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HOW THE BELGIANS GOT THE NEWS. 5min 16-sd-$15 Belgian I center 940.534
HOW THE EAR FUNCTIONS. (Knowledge builders ser.) 11min 16-sd-$40 1940 Knowledge builders 617.8
HOW THE EARTH WAS BORN. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 Gut 575
HOW THE EYE FUNCTIONS. (Knowledge builders ser.) 15min 16-si-sd-$30-$40; rent $2 1940 Knowledge builders 617.7
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HOW THE ORGANS OF THE BODY FUNCTION. 40min 16-si-sd-$75-$100; rent $5-$7.50 1939 Bray 612
HOW THE WAR BEGAN. 40min 16-si-sd-rent $8 FC
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HOW TO BRUSH YOUR TEETH. 8min 16-si-
* $50; rent $1 1945 Am dental assn 617.6
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HOW TO FORM ALUMINUM. 16-sd-loan 1944
* USBM 669.7
HOW TO GET THE MOST OUT OF YOUR
* **REFRIGERATOR.** 20min 16-sd-loan 1943 GM 621.5
HOW TO GROW HOGS. 2R 16-si-$16 Castle 636.4

HOW TO HUNT A JOB. 20min 16-si-rent $2 1938 Cal 371.42
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* loan 1942 USBM 671W
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HOW WE GET OUR MILK. 15min 16-si-$24; rent $1.50 1939 Bray 637
HOW WE HEAR. 6min 16-si-$8.82; rent $1 Bray 617.8
HOW YOU SEE. 8min 16-si-$11.20; rent $1 Bray 617.7
HOW YOU SEE IT. 10min 16-sd-$36.50 1941 Jam Handy 791.4
HOW YOUNG AMERICA PAINTS. 10min
* 16-sd-color-loan 1942 YMCA 750
HOWARDS OF VIRGINIA. 117min 16-sd-rent apply Columbia F
Howe, Elias
Story of Elias Howe 921
Howe, Lyman H.
The veldt 591.5
Howe hodge podge series
The prowlers 916.7
The veldt 591.5
Wonder trail 917.8
HOW'S ABOUT IT. 90min 16-sd-rent $17.50 Gut
Hubbard, Bernard Rosecrans
Birthplace of icebergs 551.31
Eskimo trails 919.8
Valley of 10,000 smokes 917.98
Winter in Eskimoland 919.8
Hubbard, Wynant Davis
Into the unknown 591.5
Hudson river
Boat trip 386
Hughes, Thomas
Tom Brown's schooldays F
Hugo, Victor Marie, comte
Hunchback of Notre Dame F
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Posture and exercise 613
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Navajo Indians 970.1
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Orange grower 634.3
Our earth 551
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Home life of the hummingbird 598.2
How birds feed their young 598.2
Humming bird 598.2
Hummingbird home life 598.2
Ruby throated hummingbird 598.2
Western birds at home 598.2
Wild wings. MichC 598.2
Woodland pals 598.2
HUMMINGBIRD HOME LIFE. (Travelette) 10min 16-si-sd-$18-$24 Haselton 598.2

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Charley's aunt F
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How to eat 817
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Lest we forget 629.2
Humphrey, Doris
Bach: air for the "G" string 785
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HUNCHBACK OF NOTRE DAME. 120min 16-sd-rent apply Gut F
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Hungary 914.39
Through oil lands of Europe and Africa—Italy, Hungary, the Danube and Rumania, R1 665.5
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HUNGARY. 15min 16-si-$24 1934 EBF 914.39
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Day's work 919.14
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HUSTLE AND BUSTLE. (Bus drivers ser.) 10min 16-sd-$38.50 1941 VEP 629.2
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Song book of the screen 784
HYPOTHALAMUS AND THE HEART. 3min 16-si-$10; rent $1.50 1941 Masserman

I

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I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). (Human relations ser.) 20min 16-sd-rent $3 NYU 364
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I AM THE WAY. 13R 15min ea 16-si-rent $23 RFA 232
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Western waterfowl 598.2
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Aerology—ice formation on aircraft 551.57
Geological work of ice 551.31
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America's favorite 641.86
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Ice sports. See Skating; Winter sports
ICEBERG, PATROL. (Magic carpet ser.) 1R 16-sd-apply TFC 614.8
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Birthplace of icebergs 551.31
Iceberg patrol 614.8
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ICELAND ON THE PRAIRIES. 22min 16-sd-color-$90 1941 Canada 917.1
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Iceland on the prairies 917.1
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Craters of the moon 523.3
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IDENTIFICATION OF AIRCRAFT: FOCKE-WULF KURRIER FW 200. 15min 16-sd-$15.83 1944 Castle
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IDENTIFICATION OF AIRCRAFT: GERMAN HEINKEL 111K MK Va. 6min 16-sd-$5.66 1944 Castle
IDENTIFICATION OF AIRCRAFT: GERMAN JU 52. 4min 16-sd-$4.50 1944 Castle
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IGOROTE. (Oriental journeys ser.) 20min 16-sd-$108; rent $4.50 1934 B&H 919.14
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Animal cunning 591.5
Reptiles. EBF 598.1
The veldt 591.5
IKPUCK, THE IGLOO DWELLER. 11min 16-si-sd-$24-$36; rent $1-$1.25 1936 B&H 919.8
L'ILE D'ORLÉANS. 1R 16-si-color-$60; rent $2.50 1939 Gut 917.14
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Illinois
Middle states 917.7
Visit to Abraham Lincoln country in Illinois 917.73
ILLINOIS FOOTBALL HIGHLIGHTS—1943. 27min 16-sd-loan 1944 Ill
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Immunity
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IMPROVING THE JOB. (Problems in supervision ser.) 9min 16-sd-$16.11 1944 Castle 658.3
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IN LINE OF FIRE. (Russian front ser.) 9min 16-sd-$36; rent $2 BraF
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IN MOZART'S FOOTSTEPS. 11min 16-sd-$28; rent $1.50 1944 B&H 785
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Delhi—Agra 915.4
East of Bombay 915.91
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Good clean sport 796
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INDIAN DANCES OF THE SOUTHWEST. 15min 16-si-color-$60; rent $3 1941 B&H 970.1
INDIAN DAYS IN THE CANADIAN ROCKIES. 12min 16-si-loan Canadian Pacific 970.1
INDIAN DURBAR. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4
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INDIAN LIFE TODAY. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 970.1
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* **OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR.** (Shipbuilding skills ser.) 20min 16-sd-$25.22 1942 Castle 623.8
INSECT CLOWNS. (Conflicts of nature ser.) 8min 16-sd-rent $1.50 B&H 595.7
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INSIDE BASEBALL. (Bill Cunningham sports review ser.) 1R 16-sd-apply TFC 796.357
INSIDE OF ARC WELDING. 6R 16-sd-color-
* loan 1942 GE 671W
INSIDE THE CAPITOL. (Washington-parade ser.) 10min 16-sd-apply TFC 917.53
INSIDE THE FEDERAL BUREAU OF INVESTIGATION. (Washington parade ser.) 10min 16-sd-apply TFC 351.74
INSIDE THE WHITE HOUSE. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53
INSPECTION OF MINOR ASSEMBLIES. (Inspection ser.) 16min 16-sd-$24.35 1944 Castle 621.8
INSPECTION OF PLUMBING AND PIPING. (Inspection ser.) 17min 16-sd-$24.98 1944 Castle 696
INSPECTION OF SHEET METAL PARTS. (Inspection ser.) 20min 16-sd-$28.09 1944 Castle 621.79
INSPECTION OF THREADS. (Inspection ser.) 22min 16-sd-$29.33 1944 Castle 621.9
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INSTALLING AND CONNECTING TELL-TALE PANEL. 15min 16-sd-$22.11 1944 Castle
INSTALLING LANDING GEAR. 19min 16-sd-$26.75 1944 Castle 629.13
INSTALLING VALVES AND STRAINER ON SEA-CHEST. (Shipbuilding skills ser.) 13min 16-sd-$19.21 1944 Castle 623.8
INSTALLING VITREOUS FIXTURES. (Pipefitting ser.) 19min 16-sd-$26.85 1944 Castle 696
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INTERDEPENDENCE. 30min 16-si-$50; rent $2 1930 Harvard 300
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INTERNATIONAL COOPERATION. 7min 16-sd-rent $1.75 CL
INTERNATIONAL CRIME. 66min 16-sd-$210 Post
INTERNATIONAL HEAVYWEIGHT WRESTLING CHAMPIONSHIP. 20min 16-sd-$45 1945 Post
INTERNATIONAL ICE PATROL. 15min 16-si-$30; rent $1 B&H 614.8
INTERNATIONAL LADY. 78min 16-sd-rent $17.50 IdP
International law and relations
Interdependence 301
INTERNATIONAL LOGGING. 10min 16-sd-loan Int harvester 674
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INTERSCHOLASTIC LEAGUE FIELD AND TRACK MEET. 15min 16-si-loan Tex
Intestines
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INTO THE BLUE. (Films from Britain ser.) 11min 16-sd-$11.50; rent 50c 1941 Bis 629.13
INTO THE UNKNOWN. (Adventures in Africa, no. 1) 2R 16-sd-apply TFC 591.5
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* color-loan CIAA 917.29
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INVISIBLE KILLER. 6R 16-sd-rent $7.50 Pictorial
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IRISH FANTASY. 10min 16-sd-$17.50; rent $1.50 1937 Nu-Art F
IRISH PASTORAL. (Along the road to romance ser.) 1R 16-sd-apply TFC 914.15
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IRON MINING AND MANUFACTURE. 15min 16-si-$25; rent $1 1941 BFS 669.1
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IS YOUR TRIP NECESSARY? 3min 16-sd-loan 1944 OWI 910
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ISLAM IN EGYPT. (Comparative religions ser.) 15min 16-si-rent $1.25 RFA 297
ISLAND OF MALTA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.58
ISLAND OF YESTERDAY. 15min 16-si-loan prior 1927 Goodyear 919.21
ISLAND PEOPLE. (Films from Britain ser.) 11min 16-sd-$11; rent 50c 1941 BIS 914.2
ISLANDS OF THE WEST INDIES. (De La
* Varre travelogue) 11min 16-sd-apply TFC 917.29
ISLES OF THE EAST. (Magic carpet ser.) 9min 16-sd-apply TFC 919.2
ISOLATION. 1R 16-si-color-loan IdP
IT AIN'T HAY. 80min 16-sd-rent $17.50 Gut F
IT CAN'T LAST. 20min 16-sd-loan 1944 OWI 940.537
IT COMES UP LOVE. 6R 16-sd-rent $17.50 B&H
Italian architecture. See Architecture, Italian
ITALIAN LIBYA. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1
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ITALY SURRENDERS. 16-si-sd 1943 Castle 940.534
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* 1933 B&H 591.5
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IT'S EVERYBODY'S WAR. 16min 16-sd-loan 1943 OWI 940.537
IT'S OUR JOB. 40min 16-sd-loan 1944 Mod
IT'S THE BRAIN THAT COUNTS. 20min 16-sd-loan WCTU 613.81
IT'S THE LITTLE THINGS THAT COUNT. 30min 16-sd-$35 1939 Bates 658.8
IT'S UP TO US. 10min 16-sd-loan 1941 GM 629.2
IT'S UP TO YOU. 2R 16-sd-rent 50c 1944 WashS
IT'S YOUR PIGEON. 22min 16-sd-$50 1944 Pictorial
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JAI ALAI. 12min 16-sd-$17.50; rent $2 1939 Nu-Art 796.3
J'AI TANT DANSE. See Chants populaires #4 784
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Jamaica
From the Bahamas to Jamaica 917.29
JAMESTOWN. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1
JANE BROWN CHANGES HER JOB. 9min 16-sd-$8.50; rent 50c 1942 BIS 371.42
JANE EYRE. 80min 16-sd-$210; rent $9 1934 Gut F
JAP ZERO. 20min 16-sd-loan 1943 OWI 629.13
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Children of Japan 915.2
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JOBS AFTER VICTORY. 17min 16-sd-loan 1944 Automotive council for war production
JOE COMES BACK. (Labor and the war ser.) 20min 16-sd-rent $1 1944 BraF 331.8
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JOSE ITURBI, HARPSICHORD. 10min 16-sd-$60; rent $3.50 1940 Gut 786.2
JOSE ITURBI, PIANIST. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 786.2
Journalism
Camera thrills 791.4
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JOURNALISM. (Your life work ser.) 11min
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Journalists
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JOURNEY BY TRAIN. 60min 16-si-$96; rent $4 1935 B&H 385
JOURNEY IN TUNISIA. 10min 16-sd-rent apply 1941 TFC 916.1
JOURNEY INTO FAITH. 32min 16-sd-rent $8 1943 Cathedral 232
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JOURNEY TO DENALI. 10min 16-sd-apply TFC 917.98
JOURNEY TO JERUSALEM. 90min 16-sd-apply 1940 Theatre-on-film 812
JOURNEY TO NORMANDY. (De La Varre travelogue) 11min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.4
JUDGING PERCHERONS. 20min 16-sd-$35; rent $3 1940 Atlas 636.1
JUDY'S DIARY FROM MORNING UNTIL NIGHT. (Judy's diary ser.) 30min 16-si-$50; rent $2 1937 Wis 649
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JUNGLE QUEST FOR THE GREAT STONE HEADS. 30min 16-sd-loan 1942 CIAA 913.72
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KEEPER OF THE BEES. 80min 16-sd-$288; rent $9 Gut F
KEEPING FIT. 10min 16-sd-loan 1943 OWI
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* 16-sd-$50 1941 EBF 976.9
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Key, Francis Scott
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KEYBOARD CONCERTS—FIRST-THIRD PORTFOLIOS. 10min ea 16-sd-$17.50 ea; rent $2 ea 1942 Pictorial 786.2
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KILL OR BE KILLED. 16-sd-rent $1 1944 KiC 796.8
KILLER BATS. 7R 16-sd-rent $10 Pictorial
Killdeers
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KILLERS. (Battle for life ser.) 1R 16-sd-apply TFC 595.7
KILLING THE KILLER. 14min 16-sd-$27; rent $1.50 Gut 598.1
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KING AND THE SCULLERY MAID. 26min 16-si-sd-$60-$100; rent $2-$3 1939 B&H F
KING COTTON. 19min 16-sd-loan 1940 GM 677.2
KING CRAB, LIMULUS. 15min 16-si-$25; rent $2 Rutgers 595.3
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KING OF THE SIERRAS. 58min 16-sd-$135 1938 Post 636.1
KING OF THE TURF. 70min 16-sd-rent $17.50 IdP
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KING'S TAILOR. 16-si-sd 1945 Castle Headline edition, 100ft-si-$2.75; Complete edition, 360ft-si-$8.75; Sound deluxe, 350ft-$17.50
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KITBAG SONGS. 9min 16-sd-apply 1943 Gut
KITCHEN AND DINING ROOM SAFETY. (Hotels and restaurants ser.) 10min 16-sd-$42.50 1941 VEP 614.8
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LADY BODYGUARD. 90min 16-sd-rent apply Fi
LADY FROM CHUNGKING. 7R 16-sd-rent $12.50 Gut
LADY IN THE MORGUE. 90min 16-sd-rent $12.50 Shad
LADY MARINES. 20min 16-sd-loan 1944 OWI 359
LADY OR THE TIGER. (Miniature ser.) 9½min 16-sd-apply TFC F
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LAND OF LIBERTY. 80min 16-sd-apply
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LAND OF THE BENGAL. (Fox movietone ser.) 1R 16-sd-apply TFC 915.4

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LAND OF THE EAGLE. (World on parade ser.) 10½min 16-sd-$27; rent $1.50 1935 Gut 917.28

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LAND OF THE MAPLE LEAF. (Road to romance ser.) 1R 16-sd-apply TFC 917.1

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LAND OF THE YELLOW ROBE. (Oriental journeys ser.) 21min 16-sd-$72; rent $2.50 1935 B&H 915.93

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LARGE MUSCLE MOTOR SKILLS OF FOUR-YEAR-OLDS. 15min 16-si-rent $1.50 1944 Cal 649

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LAS VEGAS NIGHTS. 90min 16-sd-rent apply Fi

LAST DOGIE. (Song hit stories ser.) 1R 16-sd-apply TFC 784

LAST FRONTIER. 24R 16-sd-$600; rent $3 an episode 1942 Commonwealth F

LAST LESSON. (Miniature ser.) 10min 16-sd-apply TFC F

LAST OF THE MOHICANS. 95min 16-sd-rent $15 B&H F

LAST OF THE PAGANS; excerpt (labor sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 331.5

LAST OF THE PAGANS; excerpt (marriage sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 392

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LAST RESORT. (Port-o-call ser.) 11min 16-sd-$17.50 Post 916.77

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LAYING OUT AND INSTALLING COMPARTMENT FIXTURES. 13min 16-sd-$18.59 1944 Castle

LAYING OUT AND INSTALLING HANGERS. 19min 16-sd-$26.47 1944 Castle

LAYING OUT AND INSTALLING KICKPIPES AND STUFFING TUBES. 16min 16-sd-$23.35 1944 Castle

LAYING OUT AND INSTALLING MAIN WIREWAY. 21min 16-sd-$27.71 1944 Castle

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART I: RUNNING A TEMPORARY LINE. (Shipbuilding skills ser.) 22min 16-sd-$29.43 1944 Castle 623.8

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART II: LAYING OFF BULKHEADS. (Shipbuilding skills ser.) 15min 16-sd-$22.73 1944 Castle 623.8

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT, AND PROPELLER. PART III: RUNNING A PERMANENT LINE AND BORING. 33min 16-sd-$38.12 1944 Castle

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT, AND PROPELLER. PART IV: FITTING TUBE, SHAFT AND PROPELLER. 30min 16-sd-$35.64 1944 Castle

LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. (Shipbuilding skills ser.) 19min 16-sd-$26.47 1944 Castle 623.8

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LEAD MILLING, SMELTING, AND REFINING. 34min 16-sd-loan 1940 USBM 669.4
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LEARNING TO LIVE. 15min 16-sd-$15.50; rent 75c 1942 BIS 379.42
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LENSES AND THEIR USES. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4
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LEST WE FORGET. 10min 16-sd-loan 1941 GM 629.2
LET MY PEOPLE LIVE. 15min 16-sd-loan 1938 Nat TB assn 616.24
LET US SEE. 20min 16-sd-loan 1945 Illuminating eng soc
LET'S ALL BE AMERICANS NOW. 11min 16-sd-$21 1944 Commonwealth
LET'S FACE IT. 90min 16-sd-rent apply Fi
LET'S GO AMERICAN—MEN AND MACHINES. 10min 16-si-sd-loan 1944 NAM 338.4
LET'S LOOK AT TREES. (Colorful world ser.) 11min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 582
LET'S SEE CHICAGO. 20min 16-sd-color-loan Santa Fe Ry 917.73
LET'S TALK TURKEY. (Rambling reporters) 15min 16-si-$40; rent $2 Bray 915.6
LETTER FROM BATAAN. 14min 16-sd-loan * 1943 OWI 940.539
LETTER FROM HOCKING. See U.S. news review No.3 909
LETTER FROM IRELAND. 24min 16-sd-$23.50; rent 75c 1944 BIS 355
LETTER TO GRANDMOTHER. (Civics and government ser.) 19min 16-sd-$85. Also color-$125 1942 Coronet 383
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LIBERATION OF ROME. 18min 16-sd-75c 1944 BIS 940.534
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LIBERIA—AFRICA'S ONLY REPUBLIC. 15min 16-sd-$36; rent $1.50 B&H 916.6
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LIEBESTRAUM. (Musical moods ser.) 10min 16-sd-$21; rent $1.25 1934 Gut 785
LIEUTENANT SMITH. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355
LIFE AND DEATH OF USS HORNET. 20min 16-sd-loan US Navy 623.8
LIFE AND LOVES OF BEETHOVEN. 82min 16-sd-apply 1937 Hoffberg 921
LIFE BEGINS. 60min 16-sd-$250; rent apply 1934-35 EBF 136.7
LIFE BEGINS AGAIN. 15min 16-sd-loan 1940 WE 617.8
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LIFE CYCLE OF DIPHYLLOBATHRIUM LATUM. 15min 16-si-$20 Minn 595.1
LIFE CYCLE OF THE ANT-LION. 8min 16-sd-rent $1.50 B&H 595.7
LIFE HISTORY OF THE YELLOW FEVER MOSQUITO. 15min 16-si-$24 1929 EBF 632.77
LIFE IN A BENEDICTINE MONASTERY. 30min 16-sd-$84 1939 Pictorial 271
LIFE IN LAPLAND. 10min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.71
LIFE IN OLD LOUISIANA. (History ser.) 10min 16-sd-$50 1942 EBF 976.3
LIFE IN PARIS. (De la Varre travelogue) 10min 16-sd-apply TFC 914.436
LIFE IN SOMETOWN, U.S.A. (MGM miniature ser.) 1R 16-sd-apply TFC 340
LIFE IN STOCKHOLM. 11min 16-sd-rent 75c STIB 914.85
LIFE IN THE BALANCE. 18min 16-sd-loan NYSWC
LIFE IN THE SAHARA. 15min 16-si-$24 1932 EBF 916.61
LIFE IN THE SOUTH SEAS. 1R 16-si-sd-$30-$36; rent $1-$1.25 B&H 919.61

Life insurance. See Insurance, Life

10min 16-si-sd-rent $3 FC

LIFE-LINE OF THE NATION. 21min 16-sd-sale apply; rent 50c 1944 PFC

LIFE OF A PLANT. (Secrets of nature ser.) 10min 16-sd-$30; rent $1.50 1937 Gut 581

LIFE OF EMILE ZOLA; excerpt. (Human relations ser.) 32min 16-sd-rent $4 NYU 921

The weekly rental is $8

LIFE OF PLANTS. 15min 16-sd-$11 1935 Castle 581

LIFE OF ROBERT BURNS. See Auld lang syne 921

LIFE OF THE ANT. 10min 16-sd-apply Commonwealth 595.796

LIFE OF THE SOIL. 33min 16-sd-color-loan
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LIFE SAVING. 20min 16-si-sd-$13.47-$15.55 1937 Castle 614.8

LIFE UNDER THE SOUTH SEAS. 11min 16-si-sd-$30-$36; rent $1-$1.25 1936 B&H 591.92

LIFEBOAT. 120min 16-sd-rent apply Fi

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LIGHT THAT FAILED. 105min 16-sd-rent apply Fi F

LIGHT WAVES AND THEIR USES. (Physical science ser.) 10min 16-sd-$50 1937 EBF 535

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LIGHTNING P-38. 12min 16-sd-color-loan 1943 Lockheed 629.13

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LIMA. 17min 16-sd-loan 1945 CIAA 918.5

LIMA FAMILY. 20min 16-sd-loan 1944 CIAA 918.5

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* sd-color-apply. TFC 921

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- House of seven gables F

LINE FROM YUCATAN. 10min 16-sd-color-loan 1941 CIAA 917.26

LINE IS BUSY. 2½min 16-sd-loan 1944 OWI 940.537

Linen
- Cloth of kings 677.1
- From flax to linen 677.1

LINES AND ANGLES. (Practical geometry
* ser.) 12min 16-sd-$40; rent $2 1945 Knowledge builders 513

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- Simple block printing 760

LINOLEUM BLOCK PRINTING. 15min 16-si-$21; rent $1.50 Gut 760

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- African fauna 591.5
- Animals of the cat tribe 591.5
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- Wild life on the veldt 591.5
- Wing, claw and fang 591.5
- Zoo babies 591.5

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LIQUOR AS THE DOCTOR SEES IT. 20min 16-sd-$72; rent $3 B&H 613.81

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LISTEN—IT'S FM. 20min 16-sd-color-loan
* 1941 GE 621.384

LISTEN TO BRITAIN. 20min 16-sd-loan 1942 OWI 940.534

Lister, Joseph Lister, 1st baron
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LITTLE BOY BLUE. 16-si-sd 1939 Castle F

LITTLE BROWN GIRL. 9min 16-sd-$14; rent $1.25 1940 B&H 793.3

LITTLE CHURCH IN THE WILDWOOD. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

LITTLE FRIEND OF THE WILD. (Humane education ser.) 15min 16-si-$24; rent $1.50 1939 Bray 591.5

LITTLE OLD NEW YORK. 90min 16-sd-apply Fi

LITTLE RED HEN AND HER LITTLE BLACK SAMBO. 1R 16-si-$32.50 1939 Thorne F

LITTLE TOKYO, U.S.A. 90min 16-sd-apply Fi

LIVE AT HOME. 10min 16-sd-color-$47.40 1943 Castle 630

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LIVESTOCK AND MEAT. 49min 16-sd-loan 1944 Swift 664.9

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LIVING CELL. 15min 16-si-$24 1929 EBF 593

LIVING FLOWERS. 10min 16-sd-$36; rent $1.50 B&H

Living history series
- Democracy at work 973.9

LIVING JEWELS. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 591.92

LIVING ROCK. 30min 16-sd-rent $1 Geo

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LONDON. 15min 16-si-$24 1935 EBF 914.21
LONDON CAN TAKE IT. 10min 16-sd-$10; rent 50c 1942 BIS 940.534
LONDON—CITY OF TRADITION. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.21
LONDON FIRE RAIDS. (Films from Britain
* ser.) 12min 16-sd-$12.50; rent 50c 1941 BIS 940.534
LONE RIDERS AND THE BANDIT. 6R 16-sd-rent $9 Gut
LONE RIDER'S BORDER ROUNDUP. 6R 16-sd-rent $9 Gut
LONE WOLF KEEPS A DATE. 7R 16-sd-rent apply Rosh
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LOOKING THROUGH GLASS. 18min 16-sd-$20; rent 75c 1944 BIS
THE LOOM. (Pioneer life ser.) 11½min 16-si-sd-$30-$40; rent $1.50. Also color-$55-$65 1943 Barr 677
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* films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 677
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LORD IS MY SHEPHERD. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
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LOUIS PASTEUR, THE BENEFACTOR. 15min 16-sd-$72; rent $3.50 1940 Pictorial 921
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Louisiana F
Modern Dixie 917.63
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LOUISIANA. 65min 16-sd-rent $12 B&H F
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* **BLOCK.** (Shaper ser.) 25min 16-sd-$31.91 1942 Castle 621.9
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* (Shaper ser.) 25min 16-sd-$27.71 1942 Castle 621.9
MACHINING WORK HELD IN CHUCK—USE OF REFERENCE SURFACES. (Operations on the engine lathe ser.) 24min 16-sd-$31.67 1944 Castle 621.9
MACHINIST & TOOL MAKER. (Your life
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MAD ABOUT MUSIC. 97min 16-sd-apply Gut F
MADAME BOVARY. 93min 16-sd-rent $2 1934 French motion picture corp F
MADCAP MELEE. 11min 16-sd-$30 1945 Post
MADE IN INDIA. 12min 16-sd-$12.50; rent 75c 1942 BIS 915.4
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MAGIC OF STEAM. 18min 16-sd-loan 1943 Allis-Chalmers 621.1

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MAGNESIUM—METAL FROM THE SEA. 23min 16-sd-loan 1944 USBM 669.7

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MAID OF SALEM. 85min 16-sd-rent $10-$20 Fi 973.2
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THE MAIL. 10min 16-si-sd-$30-$50; rent $1-$1.50 1938 B&H 383

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MAIN DISH. (Knife and fork ser.) 22min 16-sd-$30 1943 Canada 641.3

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Maine
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MAINTAIN THE RIGHT. (Pete Smith specialties ser.) 11min 16-sd-apply TFC 351.74

MAINTAINING GOOD WORKING CONDITIONS. (Problems in supervision ser.) 9min 16-sd-$15.48 1944 Castle

MAINTAINING QUALITY STANDARDS. (Problems in supervision ser.) 10min 16-sd-$16.73 1944 Castle 658.3

MAINTAINING WORKERS' INTEREST. (Problems in supervision ser.) 13min 16-sd-$19.21 1944 Castle 658.3

MAINTENANCE OF OFFICE MACHINES. 35min 16-sd-$33.89 1944 Castle 652

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MAJOR AND THE MINOR. 95min 16-sd-apply Fi F

MAKE A LINOLEUM BLOCK. (Arts and crafts ser.) 1R 16-si-$21; rent $1.50 Gut 760

MAKE A MASK. 16min 16-si-$21; rent $1.50 1938 Gut 792

MAKE A METAL PLAQUE. (Arts and crafts ser.)1R 16-si-$21; rent $1.50 Gut 739

MAKE AN ETCHING. (Graphic art ser.) 25min 16-si-$42; rent $3 1941 Gut 767

MAKE WAY FOR TOMORROW. 105min 16-sd-rent apply Fi F

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MAKER OF MOUNTAINS. 1R 16-si-apply TFC 551.4

MAKING A BOOK. 15min 16-si-$24 1931 EBF 655

MAKING A COLD BEND ON A HAND-POWERED MACHINE. (Shipbuilding skills ser.) 13min 16-sd-$19.21 1944 Castle 621.9

MAKING A FINE GIFT BOX. See Elementary manual training 684

MAKING A FIVE TUCK SPLICE. 25min 16-sd-$32.53 1944 Castle

MAKING A HAND PUPPET. 10min 16-si-$21; rent $1.50 Gut 791.5

MAKING A MASTER CONTOUR TEMPLATE. (Templates ser.) 18min 16-sd-$26.22 1944 Castle 621.72

MAKING A MASTER DEVELOPED LAYOUT: PARTS I-II. 20min 16-sd 1944 Castle 621.72

MAKING A STAINED GLASS WINDOW.
* 20min 16-sd-color-$144; rent $6 1942 B&H 748

MAKING A V-TYPE ENGINE. 30min 16-si-loan 1936 USBM 621.4

MAKING A WRAPPED AND SOLDERED SPLICE. 15min 16-sd-$22.73 1944 Castle

MAKING AMERICAN CHEESE IN A MODERN CHEESE FACTORY. 2R 16-si-loan Damrow 637

MAKING AND SHAPING OF STEEL. 7R 16-si-sd-loan 1940 US steel corp of Delaware 669.1

MAKING ENDS MEET. 12min 16-sd-color-$90
* 1942 Dairy council of St Louis 613.2

MAKING GLASS. 14min 16-si-$24; rent $1.50 1939 Sazin 666.1

MAKING GOOD HAY. 9min 16-sd-$10.50; rent 50c 1944 BIS

MAKING ILLUSTRATIONS COUNT. 12min 16-sd-$25; rent $2 1943 Baptista

MAKING INDIAN HAND PRINTED CLOTH. 30min 16-si-sale apply; rent $5 1941 Garmirian 745

MAKING MONEY AND KNOW YOUR MONEY. 30min 16-sd-loan 1941 US Secret service 332.4

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MAKING OF AN AIRPLANE FITTING. 22min 16-si-$48; rent $3 1940 Gut 629.13

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MAKING THE FUNNIES. 11min 16-sd-$30; rent $1.50 B&H 741

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MAN AND HIS JOB. 18min 16-sd-$50; rent $3 BraF 331.13
MAN AT THE GATE. 55min 16-sd-rent $17.50 RFA F
MAN IN THE BARN. (Historical mystery ser.) 1R 16-sd-apply TFC 921
MAN OF COURAGE. 7R 16-sd-rent $12.50 Gut
MAN OF FAITH. 20min 16-sd-$6 1945 Cathe-
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THE MAN SAMSON. (Radio musicals ser.) 2R 16-sd-apply TFC 784
MAN THE ENIGMA. (Battle for life ser.)
* 30min 16-sd-$84; rent $5 1942 Pictorial 320
MAN WHO CHANGED THE WORLD. (Miniature ser.) 11min 16-sd-apply TFC 677
MAN WHO FORGOT GOD. 30min 16-sd-$150; rent $10 1943 Baptista
MAN WHO MISSED HIS BREAKFAST. 12min 16-sd-$9.58 1944 Castle 613.2
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MAN WOUNDED. 18min 16-sd-$19.50; rent 75c 1944 BIS
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MANAGING THE FAMILY INCOME. 38min 16-sd-loan 1941 Mod 647.1
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MARIA CHAPDELAINE. 95min 16-sd-rent $30 1936 BraF F
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MEN OF FIRE. 10min 16-si-sd-$36; rent $1.50 1940 BFS 614.84
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MEN OF TOMORROW. 10min 16-sd-$11; rent 50c 1942 BIS 369.4
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MESSAGE FROM MALTA. 11min 16-sd-$11.50; rent 50c 1943 BIS 940.534
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* 1939 EBF 739
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MICHIGAN FURBEARERS. 15min 16-si-loan 1934 MichC 591.5

MICHIGAN MAMMALS. 10min 16-sd-loan 1929 MichC 591.5

MICHIGAN MARSH AND SHORE BIRDS. * (Wild wings ser.) 1R 16-si-sd-color-loan MichC 598.2

MICHIGAN MOOSE. 15min 16-si-sd-loan 1930 MichC 591.5

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MIDSUMMER IN SWEDEN. (Swedish travelogues ser.) 11min 16-sd-color-$17.50; rent $1.50 1938 Nu-Art 914.85

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MODERN BASKETBALL FUNDAMENTALS. 30min 16-si-$48 1935 EBF 796.32
MODERN DIXIE. (Along the road to romance ser.) 1R 16-sd-apply TFC 917.63
MODERN GLADIATORS. 11min 16-sd-$30 1945 Post
MODERN LITHOGRAPHER. 11min 16-sd-$50
* 1940 EBF 763
MODERN METALWORKING WITH THE OXYACETYLENE FLAME. 30min 16-si-loan 1937 USBM 671W
MODERN WEATHER—THEORY—DEVELOP-
* **MENT AND CHARACTERISTICS OF ATMOSPHERIC WAVES.** 12min 16-sd-$14.10 1943 Castle 551.5
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MONTEVIDEO FAMILY. 19min 16-sd-loan 1943
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MOONLIGHT BECOMES YOU. 9min 16-sd-$7.50; rent $2 PFC

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MORE DANGEROUS THAN DYNAMITE. 10min 16-sd-$30 1938 Haselton 667

MORE LIFE IN LIVING. 12min 16-sd-sale apply 1939 Nat dairy 613.2

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MORMON TRAIL. (See America first ser.) 2R 16-sd-apply TFC 973.8

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MORNING AT PRE-SCHOOL. 12min 16-si-rent 50c 1943 WashS 372.2

MORNING CARE. 24min 16-si-$48; rent $1.50 1943 Minn 610.7

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MOTHS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.78

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MOUNTAINS OF THE MOON. 11min 16-sd-$36; rent $1.50 B&H 916.7
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MURDER IN THE MILK CAN. 3min 16-sd-apply 1944 Canada
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Jose Iturbi, pianist 786.2
Mildred Dilling, harpist 787.5
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MUSIC OF THE NATIONS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 784
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Argentine argosy 918.2
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MUSICAL MOMENTS WITH SOL HOOPII. 16min 16-sd-$32.50; rent $2.50 1943 Baptista
Musical moods series
Bach: air for the "G" string 785
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Muskrats
Michigan furbearers
Mussolini, Benito
When in Rome 914.5
MUTINY ON THE BOUNTY. 40min 16-sd-rent apply TFC F
MY BELOVED SON. 30min 16-sd-$175; rent $10 1941 Foundation 232
MY FAITH LOOKS UP TO THEE. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
MY FAVORITE SPY. 90min 16-sd-rent $17.50 Gut
MY FRIEND, THE HARTI. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 Gut 591.5
MY HEART BELONGS TO DADDY. 90min 16-sd-rent apply Fi
MY SON THE HERO. 7R 16-sd-rent $12.50 Gut
Mycetozoa. See Myxomycetes
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Mysore
India—Mysore and Ceylon 915.4
MYSTERIES OF WATER. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 Knowledge builders 551.4
MYSTERIOUS MR REEDER. 7R 16-sd-rent $7.50; Pictorial
MYSTERIOUS RIDER. 6R 16-sd-rent $9 Gut
Mystery and detective stories
Housekeeper's daughter F
MYSTIC LAND OF EGYPT. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 916.2
MYSTIC SIAM. (Magic carpet ser.) 10min 16-sd-apply TFC 915.93
Myxomycetes
Magic myxies 589.2
Myxomycetes 589.2
MYXOMYCETES. 30min 16-si-$50; rent $2 1932 Harvard 589.2

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NANOOK, THE ESKIMO. (Eskimo life ser.) * 55min 16-si-apply 1936 Non-theatrical 919.8
Nansen, Fridtjof
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Down from Vesuvius 914.5
NAPLES IS A BATTLEFIELD. 11min 16-sd-$12; rent 50c 1944 BIS 940.534
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NASSAU, IN THE BAHAMAS. 10min 16-sd-$17.50; rent $1.25 B&H 917.29
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NATION BUILDERS. 3R 16-si-sd-$48-$72; rent $2.50 1939 B&H 994
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A NATION'S MEAT. 30min 16-sd-loan 1943 Swift 641.3
NATIONS WITHIN A NATION. 16min 16-sd-$17.50; rent 75c 1944 BIS 940.53
NATIVE AFRICA. (World parade ser.) 16-si-sd 1941 Castle 916.8
Native arts of old Mexico 917.2
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Springtime serenade 502
When spring comes 502
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Nature wonderland series
Backyard explorations 595.78
NATURE'S NURSERIES. 16min 16-si-$19.68; rent $1.50 Bray 591.5
NATURE'S TENT BUILDERS. 8min 16-si-$9.12; rent $1 Bray 595.7
Naturgraphs
Giants of the North 591.5
Pirates of the deep 591.92
Woodland pals 598.2
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Navajo children 970.1
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Navajo rug weaving 970.1
Navajo sand painting 970.1
Work for your own 970.1
NAVAJO CHILDREN. (Primary grade ser.)
* 11min 16-sd-$50 1938 EBF 970.1
NAVAJO INDIAN. 10min 16-sd-color-$75 1943 Coronet 970.1
NAVAJO INDIAN LIFE. 16min 16-si-$28; rent $1. Also color $60; rent $3 1941 BFS 970.1
NAVAJO INDIANS. (Human geography ser.)
* 10min 16-sd-$50 1939 EBF 970.1
NAVAJO LAND. 10min 16-sd-$27; rent $1.50 1942 Gut 970.1
NAVAJO RUG WEAVING. 16min 16-si-$28;
* rent $1. Also color $60; rent $3 1941 BFS 970.1
NAVAJO SAND PAINTING. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 970.1
Naval academy, Annapolis. See United States—Naval academy, Annapolis
Naval aeronautics. See Aeronautics, Military
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NAVAL TRAINING IN THE CHICAGO AREA. 10min 16-sd-color-loan Chicago
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NAVY TECHNICAL SKILLS. 10min 16-sd-color-loan Chicago
NAVY TRAINING AT CHICAGO VOCATIONAL SCHOOL. 10min 16-sd-color-loan Chicago
NAVY WAY. 90min 16-sd-rent apply Fi
NAZIS STRIKE. (Why we fight ser.) 50min 16-sd-loan 1943 KiC 940.534
NEARER MY GOD TO THEE. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
NEARLY RIGHT WON'T DO. 90min 16-sd-loan Alexander Smith & sons
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NEGRO COLLEGES IN WARTIME. 8min 16-
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Nervous system
Nervous system. BraF 613.8
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NERVOUS SYSTEM. (New scientific films
* ser.) 150min 16-si-sale apply 1937 BraF 613.8
NERVOUS SYSTEM. (Univ. of Chicago bio-
* logical science ser.) 10min 16-sd-$50 1937 EBF 613.8
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Netherland East Indies. See Dutch East Indies
Netherland India. See Dutch East Indies
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Children of Holland 914.92
Dutch tradition 914.92
Holland and the Zuyder Zee 914.92
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Roaming the Netherlands 914.92

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NETHERLANDS-AMERICA. 10min 16-sd-apply. Also color-$60; rent $3 Netherlands I bur 917.29
NETWORK TRANSFORMERS. 30min 16-si-loan Westinghouse
NEURO-OPHTHALMOLOGICAL CONDITIONS: PATHOLOGICAL OCULAR. (Neuropsychiatric disorders ser.) 11min 16-si-$25; rent $2 1944 NYU

NEUROSIS AND ALCOHOL. 25min 16-si-$50; rent $5 1944 Masserman 613.81
NEUROSIS AND ALCOHOL. 22min 16-si-$50; rent $5 1944 Psychological cinema
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NEVER A DULL MOMENT. 90min 16-sd-rent $17.50 Gut
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NEW BOOKS FOR OLD. 30min 16-si-$50; rent $6 Western reserve 686
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NEW BRUNSWICK. 10min 16-sd-rent $1.50 B&H 917.15
NEW CLOTHES FROM OLD. 14min 16-si-rent 50c 1943 WashS
NEW CROP. 19min 16-sd-$21; rent 75c 1944 BIS
NEW DAWN IN AN ANCIENT FOREST. 30min 16-sd-$75; rent $3 1942 Cal 634.9
NEW DAY. 10min 16-sd-loan 1937 Met life 616.2
NEW EARTH. 20min 16-sd-$72; rent $3 EFLA 914.92
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NEW ENGLAND FISHERIES—MACKEREL. 8min 16-si-$12 1928 EBF 639
NEW ENGLAND FISHERMEN. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639
NEW FOODS MAKE NEWS. 25min 16-sd-loan 1941 Frosted foods 664
NEW FORESTS ON IDLE ACRES. 15min 16-si-loan WisC 634.9
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NEW HAMPSHIRE'S HERITAGE. 18min 16-sd-loan 1940 Savings banks assn of N H 917.42
NEW HORIZONS—ALASKA. 18min 16-sd-apply TFC 917.98
NEW HORIZONS IN WELDING. 27min 16-sd-loan 1944 Chicago film lab
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NEW MOSCOW. (Our Russian allies ser.)
* 10min 16-sd-$36; rent $2 1940 BraF 914.7
NEW NETHERLANDS IN AMERICA—DUTCH WEST INDIES. 10min 16-sd-rent $1.50 DeV 917.29
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New Orleans 917.63
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NEW ORLEANS. 15min 16-si-$24 1929 EBF 917.63
NEW ROADWAYS. (Passing parade ser.) 1R 16-sd-apply TFC 608
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NEW SOUTH. 15min 16-si-$25 1932 EBF 917.5
NEW SUPERVISOR TAKES A LOOK AT HIS JOB. (Problems in supervision ser.) 13min 16-sd-$19.21 1944 Castle 658.3
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NEW TOWNS FOR OLD. 7min 16-sd-$8.50; rent 50c 1943 BIS 711
NEW TURKEY. 30min 16-si-$48 1938 Eastman 915.6
NEW VOICE FOR MR X. 30min 16-sd-loan 1940 Bell 621.385
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NEW YORK WATER SUPPLY. 15min 16-si-$24 1928 EBF 628.1
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NEWS THRILLS OF '44—VOLUME II. 11min 16-si-sd-$8.75-$17.50 1944 Official 940.542
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NIGHT MAIL. 25min 16-sd-$26; rent 75c 1936 BIS 383
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NIGHT OF TERROR. 8R 16-sd-rent apply Commonwealth
NIGHT SHIFT. 10min 16-sd-$8.50; rent 50c 1942 BIS 331.4
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1940 ARIZONA EXPEDITION. 45min 16-sd-color-$400 rent $30 1940 Archbold 591.5
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NO GREATER GLORY. 10min 16-sd-loan Red
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NO GREATER POWER. 24min 16-sd-rent $6 1942 Cathedral 225.92
NO SHORT CUT. 33min 16-sd-$215; rent $5 1940 P&S
NO TIME FOR LOVE. 90min 16-sd-rent apply Fi
NO TIME TO LOSE. 5min 16-sd-loan 1945 Aetna
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NORWAY'S FATE. 11min 16-sd-$30 1940 Hoffberg 940.534
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* sd-$50 1942 VGF 610.7
NURSING, A CAREER OF SERVICE. 35min
* 16-si-$48; rent $2. Also color-$144; rent $6 1941 B&H 610.7
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Neptune's mysteries 591.92
Sea 591.92
With Williamson beneath the sea 591.92
O'ER HILL AND DALE. 17min 16-sd-$50; rent $2 B&H 636.3
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OF PUPS AND PUZZLES. (Passing parade ser.) 11min 16-sd-apply TFC 371.42
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* 1941 Shell 665.5
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OLD AND MODERN NEW ORLEANS. 10min 16-sd-apply TFC 917.63
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OLD CURIOSITY SHOP. 90min 16-sd-rent $10.50 1938 Gut F
OLD DOMINION STATE. (Magic carpet ser.) 10min 16-sd-color-loan VaC 917.55
OLD FAITHFUL SPEAKS. 10min 16-sd-$30; rent $1.50 1938 B&H 551.2
OLD GLORY. 10min 16-sd-color-apply TFC 973
OLD HICKORY. (Historical ser.) 20min 16-sd-color-apply TFC 921
THE OLD HOUSE. 8min 16-sd-color-rent $3 Heb
THE OLD PLANTATION. 8min 16-sd-color-rent $3 Heb
OLD SOUTH. 15min 16-si-$24 1932 EBF 917.5
OLD TIME BALLADS, Nos. 1, 2, 4. 10min ea 16-sd-$21 ea; rent $1.25 ea 1937 Gut 784
OLD TIME MOVIES. 16-si-sd-$8.75-$17.50 1937 Castle 791.4
OLIVER TWIST. 73min 16-sd-rent $8.75 EK F
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Words for battle 940.534
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OMINOUS ARMS CASE. 26min 16-sd-loan 1943 YMCA 628.1
ON THE FIRING LINE. 20min 16-sd-loan 1939 Nat TB assn 616.24
ON THE GREAT WHITE TRAIL. 6R 16-sd-rent $7.50 B&H
ON THE ROAD TO ACAPULCO. 20min 16-sd-color-rent $7 1940 Gut 917.2
ON THE ROAD TO DAMASCUS. (Episodes in the life of St. Paul ser.) 12min 16-sd-rent $3 RFA 225.92
ON THE ROAD TO TOMORROW. 11min 16-sd-$8.01 1941 Castle 630.6
ON TO BATAAN. 5min 16-sd-loan Philippine
* commonwealth 940.539
ON TO JUPITER. 20min 16-sd-loan GM 507
ON TOP OF THE WORLD. 9min 16-sd-loan 1942 GM 796.9
ON TWO WHEELS. 14min 16-sd-loan GM 629.22
ON YOUR FEET. 10min 16-sd-loan 1944 USPH
ONE AGAINST THE WORLD. 11min 16-sd-apply TFC 921
ONE-CELLED ANIMALS. 15min 16-si-$18 1942 Eastman 593
ONE DAY IN SOVIET RUSSIA. (United nations features ser.) 55min 16-sd-rent $25 Rental to schools is $15 1941 BraF 914.7
ONE HUNDRED FOR ONE. (United nations ser.) 15min 16-sd-sale-apply; rent $4 1943 BraF 940.534
100 MEN AND A GIRL. 90min 16-sd-rent ap-
* ply Fi F
ONE HUNDRED MILLION WOMEN. 10min 16-sd-$8.50; rent 50c 1942 BIS 940.534
169TH ANNIVERSARY FILM. 11min 16-sd-loan USMC
ONE MATCH CAN DO IT. 10min 16-sd-$30 1940 Haselton 634.92
ONE MILLION B.C. 82min 16-sd-$750; rent $17.50 1943 Post 560
ONE-THIRD OF A NATION. 70min 16-sd-rent $15 BraF F
ONE, TWO, THREE, GO. 11min 16-sd-apply TFC 614.8
O'Neill, Eugene Gladstone
Emperor Jones F
Ontario
Birds of Canada 598.2
Bright path 621.312
Industrial provinces of Canada 917.1
Nickel milling and smelting 669.7
Nickel mining 669.7
Sporting waters 799.1
West wind 921
ONWARD CHRISTIAN SOLDIERS. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
OPEN BED. 15min 16-si-$36; rent $1 1934 Minn 610.7
OPEN SKYWAYS IN THE ROCKIES. 1R 16-si-loan NPC 917.123
OPENING THE CONVERSATION. 12min 16-sd-$25; rent $2 1943 Baptista
OPERATING ROOM TECHNIQUE. 1R 16-si-color-loan IdP
OPERATION AND ADJUSTMENT LANDING GEAR CLUTCH SHIFT ROD. 7½min 16-sd-loan 1943 Bell aircraft 629.13
OPERATION OF A STEAM LOCOMOTIVE. 15min 16-si-loan Santa Fe ry 621.13
OPERATION OF THE ARMAMENT ELEC-
* **TRICAL CIRCUITS.** 10min 16-sd-loan 1943 Bell aircraft 629.13
Operations, Surgical. See Surgery
Operations on the center-type grinder series
Grinding a slender shaft with back rest 621.92
Grinding a taper 621.92
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Operations on the engine lathe series
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Rough grinding by hand 681.4
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OPTICAL INSTRUMENTS. 15min 16-si-$24 1931 EBF 681.4
AN OPTICAL POEM. (MGM miniature ser.) 1R 16-sd-apply TFC 785
ORAL MEDICATIONS. 7½min 16-sd-$7.38 1944 Castle 615.1

Orang-utans
Jungle cavalcade 591.5
Monkeys and apes 591.5
Wildman's land 919.11
Orange
California's golden magic 634.3
Orange grower 634.3
ORANGE GROWER. (Human geography ser.) 10min 16-sd-$50 1939 EBF 634.3
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Bach: air for the "G" string 785
Brahms: waltz in "A" flat 785
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ORTHOPEDICS. 1R 16-si-color-loan IdP
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Animals of the African plains 591.5
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Animals of the African plains 591.5
OTTAWA ON THE RIVER. 18min 16-sd-loan 1942 Canada 917.13
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Otters
Common animals of the woods (North America) 591.5
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When winter comes. B&H 502
OUR BILL OF RIGHTS. (American historical ser.) 20min 16-sd-$90; rent $3.50 1940 Academic 342.73
OUR BLESSED LADY. 60min 16-sd-rent apply 1944 Gut
Our colorful world series
Bald eagle 598.2
Birds of the ocean shore 598.2
Colorful California 917.94
Flying colors 595.78
Friends of the air 598.2
Golden eagle 598.2
Grand canyon 917.91
Horned owl 598.2
Indian life today 970.1
Let's look at trees 582
Northwestern mountains 917.86
Sea elephants and sea lions 591.5
Trip through Utah 917.92
White pelican 598.2
OUR CONSTITUTION. 20min 16-sd-$90; rent $3.50 1940 Academic 342.73
OUR DAILY BREAD. 10min 16-sd-loan Int harvester 633.1
OUR DECLARATION OF INDEPENDENCE. 20min 16-sd-$90; rent $3.50 1941 Academic 973.3
OUR EARTH. (Human geography ser.) 10min 16-sd-$50 1937 EBF 551
OUR ENCHANTED ISLES. 40min 16-sd-rent $4 1941 P&S
OUR ENEMY—THE JAPANESE. 20min 16-
* sd-loan 1943 OWI 915.2
OUR FIGHTERS. 40min 16-sd-loan Caterpillar tractor
OUR FIGHTING ALLIES—the Czechs. See Fighting allies 914.37
OUR FIRST LINE OF DEFENSE. 10min 16-si-sd-$9.75-$17.50 1941 Official 359
OUR FIRST YEAR OF WAR. 40min 16-si-sd-rent $8 FC
OUR FOSTER MOTHER, THE COW. 10min
* 16-sd-color-$59 1943 Frith 637
OUR FUTURE IN SOUTH AMERICA. 22min 16-sd-color-loan Chicago film lab
OUR HOME. 20min 16-sd-loan Fed housing
OUR JOB TO KNOW. 18min 16-sd-$50; rent $5 1944 ASHA
OUR LOUISIANA PURCHASE. (American historical ser.) 20min 16-sd-$100; rent $3.50 Academic 973.4
OUR MONROE DOCTRINE. 20min 16-sd-
* $90; rent $3.50 1940 Academic 327.73
OUR NATIONAL GOVERNMENT. (Knowledge
* builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 353
OUR NEIGHBORS DOWN THE ROAD. 43min
* 16-sd-color-loan 1942 CIAA 918
OUR NEIGHBORS, THE CARTERS. 70min 16-sd-rent apply Fi
Our own United States series
Playgrounds 796
Steel and stone 624
OUR PROMISED LAND. 45min 16-sd-rent $10 Jewish nat fund
Our Russian allies series
Black sea fighters 940.545
Defense of Moscow 940.542
Diary of a Nazi 940.534
For freedom, honor, country 940.534
Front line hospital 940.547
New Moscow 914.7
Report from Moscow 914.7
Russian story 947
Siege of Leningrad 940.534
OUR TEETH. (Knowledge builders ser.) 12min
* 16-sd-$40; rent $2 1941 Knowledge builders 617.6
OUR TOWN. 90min 16-sd-sale apply; rent $15 1942 Nu-Art F
OUR WATER SUPPLY. 14min 16-si-color-rent $2 1940 Greenwich 628.1
Our world in review series
Air currents and theory of streamlining 533
Archaic and unusual instruments 785
Arctic exploration 919.8
Autogiro 629.13
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Churches and cathedrals; Chartres cathedral, Riverside church, Notre Dame in Paris 726
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Dances of the nations 793.3
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Our world in review series—*Continued*
Guatemala 917.28
Highway mania 629.213
History of aviation 629.13
How the earth was born 575
Marvels of the microscope 578
Music of the nations 784
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Sigmund Spaeth 780
Through Galileo's telescope & Mt Wilson observatory 522
Tree and plant life 580
Tuskegee institute & Edgar Guest 326
Violins and cellos 787
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OUT OF BED INTO ACTION. 30min 16-sd-loan 1945 OWI 371.91

OUT OF BED WITHIN TWENTY-FOUR HOURS AFTER OPERATION PREVENTS PULMONARY, CIRCULATORY AND OTHER COMPLICATIONS AND HASTENS RECOVERY. 30min 16-si-loan Leithauser

OUT OF THE DESERT. See Moslem world, R 2

OUT OF THE FRYING PAN INTO THE FIRING LINE. 3min 16-sd-color-loan 1942 OWI 665

OUT OF THE HEART. 11min 16-sd-$40. Also color-$80 1945 Filmedia 636.7

OUTPOSTS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 915.97

OUTWORKING. 13min 16-sd-$14.50; rent 75¢ 1945 BIS

OVER MY DEAD BODY. 90min 16-sd-rent apply Fi

OVER THE VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.8

OVERHAULING AN OWENS HEAD. 45min 16-sd-loan Owens-Ill glass

Overland journeys to the Pacific
Covered wagon F
Overland to California 978
Pioneers of the plains 978
See also Oregon trail

OVERLAND STAGECOACH. 6R 16-sd-rent $9 Gut F

OVERLAND TO CALIFORNIA. 15min 16-si-$24 1930 EBF 978

OVERTAKING SITUATIONS. See Rules of the nautical road 527

OVERTURE TO OBERON. 10min 16-sd-$27; rent $1.50 1943 Pictorial

OVERTURE TO ROSAMUNDE. 9min 16-sd-apply 1940 Commonwealth 785

OVULATION, FERTILIZATION AND EARLY DEVELOPMENT OF THE MAMMALIAN EGG. 2R 16-si-$17 1935 Castle 612.6

Owen, Guy
Good skates 796.9

Owls
Adventures of Peter 591.5
Baby birds and their ways 598.2
Biography of the horned owl 598.2
Birds of prey 598.2
Dwellers of the forest 591.5
Furred & feathered hunters 591.5
Horned owl 598.2

OX-BOW INCIDENT. 90min 16-sd-rent apply Fi

Oxidation
Chemistry of combustion 541.3
Oxidation and reduction 542

OXIDATION AND REDUCTION. (Univ. of
* Chicago physical science ser.) 10min 16-sd-$50 1932 EBF 542

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OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. 15min 16-si-loan 1941 Linde 671W

OXY-ACETYLENE WELDING LIGHT METAL. 21min 16-sd-$27.71 1944 Castle 671W

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Oxygen cutting series
Manual cutting a bevel—freehand 621.9
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OXYGEN THERAPY. 1R 16-si-color-loan IdP

Oyster catchers
Birds of the ocean shore 598.2

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OYSTERS. 15min 16-si-$24 1932 EBF 594

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PT-19 TRAINER. 25min 16-sd-color PFC

PACIFIC CANADA. 10min 16-sd-$50 1943
* EBF 917.1

PACIFIC COAST SALMON. 15min 16-si-$24 1930 EBF 639

PACIFIC FIREPOWER. 11min 16-sd-loan 1945 US Navy

PACIFIC ISLAND NO. 43. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 940.547

Pacific northwest. See Northwest, Pacific

Pacifism. See Peace

PACK UP YOUR TROUBLES. 7R 16-sd-rent $15 Gut

PACKED IN THE SHADOW OF THE ROCKIES. 2R 16-sd-rent 50c Col

Packing industry. See Meat industry and trade

PAGE BY PAGE. 10min 16-sd-loan India

PAGEANT OF AMERICAN INLAND TRANSPORTATION. 45min 16-si-loan B&O 385

PAGODAS OF PEIPING. (Magic carpet ser.) 1R 16-sd-apply TFC 915.1

PAINTED PIG. (Arts and crafts of Mexico
* ser.) 30min 16-si-rent $3. Also color-rent $6 RFA 738

Painters, Canadian
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PAINTERS OF QUEBEC. 18min 16-sd-$90 1944 Canada 759

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PALESTINE AT WAR. 45min 16-sd-loan 1942 Nat labor com for Palestine

PALM BEACH STORY. 105min 16-sd-rent apply Fi

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PAN-AMERICAN BAZAAR. 9min 16-sd-color-loan 1943 CIAA 918

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PAN AMERICAN PARADISE. 20min 16-sd-color-loan Pan Am

Pan-American series
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PAN-AMERICANA. (Pan-America ser.) 10min 16-sd-$40; rent $2 1941 BraF 918

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Panama canal
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PANAMA CANAL. 15min 16-si-$24 1927 EBF 918.6
PANAMA MENACE. 7R 16-sd-rent $12.50 B&H
PANAMINTS BAD MAN. 62min 16-sd-rent $12.50 DeV
Panthers
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PARDON MY SARONG. 100min 16-sd-rent $20 Gut
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PIG IRON TO STEEL. 15min 16-si-$24 1927 EBF 669.1
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PLAY MATERIALS IN THE ELEMENTARY SCHOOL. 23min 16-si-rent $2 1942 BallS 790
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RECONDITIONING A GRAIN DRILL. (Farm work ser.) 31min 16-sd-$36.89 1944 Castle 631.3
RECONDITIONING A MOWER. PART I: CUTTER BAR. (Farm work ser.) 22min 16-sd-$28.33 1944 Castle 631.3
RECONDITIONING A MOWER. PART II: DRIVE SYSTEM. (Farm work ser.) 21min 16-sd-$27.71 1944 Castle 631.3
RECONDITIONING A TWO BOTTOM TRACTOR PLOW. (Farm work ser.) 25min 16-sd-$31.91 1944 Castle 631.3
RECORD OF THE FLIGHT. 2R 16-sd-loan YMCA
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RE-CREATION. 33min 16-sd-$23.70 1939 917.3
Recreation
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RECTILINEAR COORDINATES. (Knowledge builders ser.) 10min 16-sd-$40; rent apply 1939 Knowledge builders 516
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RED REPUBLIC. (Vagabond adventure ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 914.7
RED TANKS. (United nations features ser.) 65min 16-sd-rent $25 1942 BraF 358
RED, WHITE AND BLUE HAWAII. 10min 16-sd-apply TFC 919.69
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Birds of North America 598.2
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Reference books
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REFINING CRUDE OIL. 15min 16-si-$24 1930 EBF 665.5
Reforestation. See Forests and forestry
REFORESTATION. 15min 16-si-$24 1928 EBF 634.9
Reformation
Martin Luther, his life and times 921
REFRIGERATION. 15min 16-si-$24 1929 EBF 621.5
Refrigeration and refrigerating machinery
40 billion enemies 621.5
How to get the most out of your refrigerator 621.5
Refrigeration 621.5
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Market gardening 635
REG'LAR FELLERS. 8R 16-sd-rent $12.50 Pictorial
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REMEMBER THE ALAMO. (See America first ser.) 1R 16-sd-apply TFC 973.6
REMEMBER THESE FACES. 15min 16-sd-loan 1945 US Treasury WFD
REMNANTS OF FRONTIER LIFE. 20min 16-sd-$70; rent $5 1941 Hartley 917.5
REMOTE CONTROL. 10min 16-sd-loan 1943 GM 621.38
REMOVAL AND INSTALLATION OF CABIN GLASS DOOR HINGES AND LOCKS. 31min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF COOLANT RADIATOR AND EXPANSION TANK. 18min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF ENGINE OIL TANKS AND COOLERS. 14min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF .50 CAL. FUSELAGE GUNS. 14min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF GEAR BOX AND EXTENSION DRIVESHAFT ASSEMBLY. 22min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF GENERATOR AND ADJUSTMENT OF GENERATOR CIRCUIT. 10min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF LANDING GEAR STRUTS. 18min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF MAIN WHEEL SPINDLE ASSEMBLY. 25min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF SELF-SEALING FUEL TANK AND ADJUSTMENT OF FUEL LEVEL GAUGE. 29min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF THE M-4 AUTOMATIC GUN. 35min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF THE VACUUM PUMPS AND ADJUSTMENT OF THE RELIEF VALVE. 9min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF .30 CALIBER WING GUNS. 15min 16-sd-apply 1944 Bell aircraft
REMOVAL AND INSTALLATION OF 20mm M-2 AUTOMATIC GUN. 21min 16-sd-apply 1944 Bell aircraft
REMOVAL, INSTALLATION, ADJUSTMENT OF AILERONS AND TABS. 30min 16-sd-apply 1944 Bell aircraft
REMOVAL, INSTALLATION AND ADJUSTMENT OF EMPENNAGE ASSEMBLY. 40min 16-sd-apply 1944 Bell aircraft
REMOVAL, INSTALLATION AND ADJUSTMENT OF WING FLAPS. 20min 16-sd-apply 1944 Bell aircraft
REMOVING DEFECTIVE RIVETS. (Aircraft work ser.) 15min 16-sd-$22.11 1944 Castle 621.8
REPAINTING A FRAME BUILDING. (Farm work ser.) 18min 16-sd-$25.22 1944 Castle 698
Repairing
Repainting a frame building 698
REPLACING OIL COOLER TUBES. 23min 16-sd-loan 1944 Airesearch
REPORT FROM MOSCOW. (Our Russian allies ser.) 10min 16-sd-$40; rent $2 1941 BraF 914.7
REPORT FROM NEW GUINEA. See U.S. news review No.3 909
REPORT FROM RUSSIA. 8min 16-sd-loan 1942 OWI 914.7
REPORT FROM THE BEACHHEAD. 10min 16-sd-loan 1944 OWI 940.534
A REPORT TO THE PEOPLE. 11min 16-sd-$15 1942 Nat found for infantile paralysis 616.9
Reporters and reporting. See Journalism
REPORTS FROM THE AAF. 9min 16-sd-loan 1944 OWI 940.544
Reproduction
Fertilization 612.6
Gift of life 612.6
In the beginning 612.6
Ovulation, fertilization and early development of the mammalian egg 612.6
Reproduction among mammals 612.6
Reproduction in plants and lower animals 612.6
* **REPRODUCTION AMONG MAMMALS.** (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1937 EBF 612.6
REPRODUCTION IN PLANTS AND LOWER ANIMALS. 15min 16-si-$30; rent $1 1936 B&H 612.6
Reptiles
Arid Southwest 917.91
Desert demons 591.5
Desert land 591.5
Reptiles 598.1
Swampland 591.5
Zoo babies 591.5
REPTILES. 15min 16-si-$24 1932 EBF 598.1
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Story of Louis Pasteur; excerpt (anthrax sequence) 589.95
Story of Louis Pasteur; excerpt (hydrophobia sequence) 616.9
They live again 616.6
RE-SEEDING FOR BETTER GRASS. 15min 16-sd-$17; rent 75c 1944 BIS
Residences. See Architecture, Domestic; Dwellings
Resorts. See Summer resorts
Resources, Natural. See Natural resources
RESPECT THE LAW. (Crime does not pay ser.) 20min 16-sd-apply TFC 172
Respiration
Breathing. EBF 612.2
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How we breathe 612.2
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RETURN OF THE BUFFALO. (Treasure chest ser.) 10min 16-sd-$30 1940 Skibo 591.5
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Around the world with GM 670
Battle for the beaches 940.53
One day in Soviet Russia 914.7
Reynolds metals company
Recital of faith 669.7
RHINELAND MEMORIES. (Magic carpet ser.) 1R 16-sd-apply TFC 914.3
Rhinoceros
Animals of the zoo. EBF 591.5
Three jungle giants 591.5
Rhode Island
Northeastern states 917.4
RHODES OF AFRICA. 95min 16-sd-rent $15 BraF
Rhodesia
Into the unknown 591.5
RHYTHM OF THE ISLANDS. 7R 16-sd-rent $17.50 B&H
RHYTHM OF THE REDMAN. 30min 16-si-color-$130 1939 Hunt 970.1
Rice, E. D.
Autogiro 629.13
Rice, Grantland
Timing 796
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Playgrounds of the prairie 917.127
RIDING TECHNIQUE. 1R 16-si-$30; rent $1 Minn 798
Riefenstal, Leni
Ski chase 796.9
Rifles
Fundamentals of rifle marksmanship 799.3
Riggs, Robert L.
Tennis rhythm 796.34
RIGHT OF WAY. 7min 16-sd-loan 1943 OWI 385
RIGHT, RIGHT—100% RIGHT. 30min 16-sd-loan Alexander Smith & sons
RIGHT TO HEAR. 31min 16-sd-color-$175; * rent $6 1942 Io 617.8
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RIO DE JANEIRO & SÃO PAULO, BRAZIL. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H 918.1
RIO GRANDE. 15min 16-si-$24 1930 EBF 917.8
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Rio Grande 917.8
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Driving and bucking rivets 621.8
Removnig defective rivets 621.8
ROAD SHOW. 88min 16-sd-$750; rent $17.50 Post F
ROAD IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4
ROAD TO BERLIN. 20min 16-sd-loan KiC 940.545
ROAD TO MOROCCO. 105min 16-sd-rent apply Fi
ROAD TO PARIS. (Act and fact no. 3) 14min 16-sd-$13.50; rent 50c 1944 BIS 940.542
Road to romance series
Land of the maple leaf 917.1
ROAD TO VICTORY. 20min 16-sd-$20; rent $1 1941 Australian N&I bur 940.53
ROADRUNNER BATTLES RATTLESNAKE. 1R 16-si-sd-$8.75-$17.50 1942 Pictorial 598.2
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Biography of the roadrunner 598.2
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ROADS AND EROSION. 21min 16-sd-$18 1941 Castle 625.7
ROADS SOUTH. 20min 16-sd-loan 1943 CIAA 629.13
ROAMIN' IN SCOTLAND. (World parade ser.) 16-si-sd 1940 Castle 914.1
ROAMING THE NETHERLANDS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.92
ROAR NAVY ROAR. 20min 16-sd-rent $3 B&H
ROBIN RED BREAST. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF 598.2
Robins
Birds of North America 598.2
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ROBOT PILOT. 7R 16-sd-rent $12.50 B&H
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ROCK OF AGES. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
ROCK OF GIBRALTAR. 1R 16-si-sd-$8.75-$17.50 Nu-Art
ROCK OF GIBRALTAR. (Magic carpet ser.) 1R 16-sd-apply TFC 914.68
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RODEO GOES TO TOWN. (Sports review ser.) 10min 16-sd-apply TFC 791.7
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Ride 'em cowboy 917.8
Rodeo goes to town 791.7
Training a roping horse 636.1
ROLE OF THE HYPOTHALAMUS IN BEHAVIOR AND NEUROSIS. 25min 16-si-$50; rent $5 1942 Psychological cinema

ROLL ALONG COWBOY. 58min 16-sd-rent $15 DeV

ROLLER BANDAGING. 10min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 B&H 614.8

ROLLIN' DOWN TO MEXICO. 20min 16-sd-loan 1937 Pan Am union 917.2

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ROMANCE OF A RIVER. 20min 16-sd-loan 1944 Ontario hydro-electric

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ROMANCE OF LOUISIANA. 2R 16-sd-color-apply TFC 973.4

ROMANCE OF MAHOGANY. 45min 16-si-loan 1937 Mahogany 674

ROMANCE OF RADIUM. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 546

ROMANCE OF ROBERT BURNS. (Broadway brevities ser.) 1R 16-sd-color-apply TFC 921

ROMANCE OF THE GYROSCOPE. 11min 16-sd-loan 1943 Sperry 629.13

ROMANCE OF THE LIMBERLOST. 90min 16-sd-rent $10.50 Gut F

ROMANCE OF THE ROYAL MOUNTED. 7R 16-sd-rent-$12.50 B&H

ROMANTIC MEXICO. 26min 16-sd-color-loan 1942 Ill Central 917.2

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ROMEO AND JULIET. 40min 16-sd-rent apply TFC 822.3

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ROOTS OF PLANTS. (Plant life ser.) 10min
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ROUGH FACING AND BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE. (Vertical boring mill ser.) 20min 16-sd-$28.95 1942 Castle 621.9

ROUGH FACING, TURNING AND DRILLING.
* (Vertical boring mill ser.) 25min 16-sd-$37.51 1942 Castle 621.9

ROUGH GRINDING BY HAND. (Optical craftsmanship ser.) 3R 16-sd-rent $2 B&H 681.4

ROUGH GRINDING WITH PIN BAR. (Optical craftsmanship ser.) 2R 16-sd-rent $1.50 B&H 681.4

ROUGH TURNING BETWEEN CENTERS.
* (Engine lathe ser.) 12min 16-sd-$22.73 1941 Castle 621.9

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ROUNDUP TIME IN NEW MEXICO. 12min 16-sd-color-loan NMTB 917.89

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Rowe, Leo Stanton
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Royal air force. See Canada—Royal air force; Great Britain—Royal air force

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ROYAL OBSERVER CORPS. 8min 16-sd-$8.50; rent 50c 1942 BIS 940.544

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- Catalysis 541.3
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- Materials of war 678
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RUBBER. 15min 16-si-$24 1929 EBF 678

RUBBER GOES SYNTHETIC. 20min 16-sd-loan YMCA 678

RUBBER GOES TO WAR. 21min 16-sd-loan 1943 US rubber 678

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RUBY THROATED HUMMINGBIRD. 10min
* 16-sd-$50. Also color-$75 1943 Coronet 598.2

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Rudolph Brent travels series
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RUFFED GROUSE. 12min 16-si-$18 1930 EBF 598.2

RUGBY. (MGM oddities ser.) 1R 16-sd-apply TFC 796.33

RUGGLES OF RED GAP. 90min 16-sd-rent $10-$20 Fi F

Rugs
- Navajo rug weaving 970.1

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RULERS OF THE SEA. 96min 16-sd-rent $10-$20 Fi F

RULES IN FOG. See Rules of the nautical road 527

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RULES OF THE NAUTICAL ROAD. 16-sd 1944
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Professor Mamlock F
RUSSIAN NATIONAL CHOIR. 10min 16-sd-$36; rent $2 1944 BraF
RUSSIAN STORY. (Our Russian allies ser.) 80min 16-sd-rent $25 1943 BraF 947
Rust, Blister. See Blister rust
Ruwenzori mountains
Mountains of the moon 916.7

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S.O.S. (Films from Britain ser.) 12min 16-sd-$13.50; rent 50c 1940 BIS 614.8
S.O.S. CLIPPER. 7R 16-sd-rent $12.50 Gut
Sabotage
While America speaks 351.74
Sachs, Julius
Archaic and unusual instruments 785
SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. 22min 16-si-rent $2.25 1934 Univ of Okla press 970.1
SACRED GANGES. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4
Sacred music. See Church music
SACRIFICE OF THE MASS. 30min 16-si-$48 1931 EBF 264
SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. 12min 16-sd-$36; rent $1.25 1939 Minn 628.1
SAFE SCIENTIFIC METHODS OF TESTING ARMATURES, MOTORS AND GENERATORS. 4min 16-si-loan 1943 Westinghouse 621.31
SAFE USE OF TOOLS. 6min 16-sd-$25. Also color-$40 1941 Coronet 614.8
SAFEGUARD AMERICA AGAINST FIRE. See Before the alarm—safeguard America against fire 614.84
SAFEGUARDING HEALTH AT THE NATION'S GATEWAYS. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.4
SAFEGUARDING MILITARY INFORMATION. 10min 16-sd-loan 1942 OWI 323.4
SAFEGUARDING MILK FOR THE MILLIONS. 3R 16-sd-loan Portland cement
SAFEGUARDING THE SPEECHWAYS. 18min 16-sd-loan 1938 WE 621.385
SAFETY AT HOME. (Safety ser.) ½R 16-si-$12 1940 EBF 614.8
SAFETY AT PLAY. ½R 16-si-$12 1940 EBF 614.8
SAFETY AT SEA. 15min 16-si-$24 1929 EBF 614.8
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Safety education. See Accidents—Prevention
SAFETY FOR YOU. 16min 16-si-loan Westinghouse
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SAFETY IN THE HOME. (Social sciences ser.)
* 11min 16-sd-$50 1940 EBF 614.8
SAFETY IN WARTIME AIRCRAFT PRODUCTION. 18min 16-sd-apply 1944 Bur of aeronautics
SAFETY PATROL. 10min 16-sd-loan 1940 GM 614.8
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Safety at home 614.8
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SAGEBRUSH FAMILY TRAILS WEST. 6R 16-sd-rent $6 Pictorial
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Dwellers of swamp and pond, R 1 597.8
Frogs, toads, and salamanders 597.8
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SALAMANDERS AND THEIR YOUNG. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.9
Salem, Massachusetts
Early settlers of New England 973.2
Maid of Salem 973.2
Seeing Salem 973.2
Salesmen and salesmanship
American portrait 658.8
How to make a sales presentation stay presented 658.8
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Invaluable ingredient 664.4
Pillars of salt 664.4
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SALT OF THE EARTH. 30min 16-sd-$17 1937 Castle 631.1
SALUTE TO FARMERS. 15min 16-sd-$17; rent 75c 1942 BIS 940.534
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SAMPLING AND TESTING OF SOLID FUELS. 26min 16-sd-$85; rent $2 1944 PennS
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SAUCTUARY OF THE SEALS. 9min 16-sd-apply TFC 591.5
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SAND IN THE GEARS. 18min 16-sd-loan 1942 Nat TB assn 613
SANDERS OF THE RIVER. 100min 16-sd-rent $15 Gut F
SANDHOGS. 10min 16-sd-apply TFC 625
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Saving and thrift
Our children's money 339.4
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SAVING STROKES WITH SAM SNEAD. (World of sports ser.) 10min 16-sd-apply TFC 796.352
SAVING THE GARDEN CROP. 11min 16-sd-apply 1944 Castle 635
Savings banks
Your dollars—in uniform! 332.1
THE SAVIOUR IS BORN. 30min 16-sd-$175; rent $10 1941 Foundation 232
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SCABIES. 37min 16-sd-$38.50; rent 75c 1943 BIS
Scallops
Beach and sea animals 591.92
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SCARECROW ON THE LOOSE. 1R 16-sd-loan Goodyear
SCARECROW TAKES UP MAGIC. 1R 16-sd-loan Goodyear
SCARECROWS AREN'T SO DUMB. 1R 16-sd-loan Goodyear
SCARLET PIMPERNEL. 10min 16-sd-rent $15 Gut F
SCATTERGOOD BAINES. 7R 16-sd-rent $15 Gut F
SCATTERGOOD MEETS BROADWAY. 8R 16-sd-rent $15 Gut
SCATTERGOOD PULLS THE STRINGS. 7R 16-sd-rent $15 Gut F
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SCENIC SWEDEN—THE LAND AND THE PEOPLE. 22min 16-si-rent $1 STIB 914.85
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With these weapons—the story of syphilis 616.9
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SCHOOL. 20min 16-sd-$54; rent $3 1939 Gut 372
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SCHOOL FOR DOGS. 18min 16-sd-$72; rent $3 B&H 1941 636.7
SCHOOL FOR WIVES. 10min 16-sd-loan India
School hygiene
Schooldays in the country 649
School journalism. See College and school journalism
School made films
Our water supply 628.1
The sentinel 070
School teaching. See Teaching
SCHOOLDAYS IN THE COUNTRY. 10min 16-sd-apply 1942 Wis 649
Schools
Village school 379.42
Medical inspection
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Schools, Nursery. See Nursery schools
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SCHOOLS TO THE SOUTH. 12min 16-sd-loan 1943 CIAA 379.8
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Overture to Rosamunde 785
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SCHUBERT'S SERENADE. 80min 16-sd-rent $15 Gut 921
Schumann-Heink, Ernestine (Roessler)
Schumann Heink 780
SCHUMANN HEINK. (Our world in review ser.) 5min 16-sd-$12; rent $1 1937 Gut 780
Science
Battle of brains 355
Big little things 578
Excursions in science nos. 1-5 537.5
SCIENCE AND AGRICULTURE. (Social studies ser.) 11min 16-sd-$50 1939 EBF 633.3
SCIENCE IN BUSINESS. 16min 16-sd-loan 1940 GM 301.15
Science of life series
Fly as a disease carrier 595.77
How disease is spread 614.4
How the mosquito spreads disease 632.77
Protoplasm—the beginning of life 593
SCIENCE VERSUS SAND. See British film magazine (No. 2)
Scientific apparatus and instruments
Precisely so 600
Scientific expeditions
Warriors of the Sahara 916.61
Scientific research. See Research
Scientists
Scientists for tomorrow 500
SCIENTISTS FOR TOMORROW. 20min 16-sd-
* loan 1944 Westinghouse 500
SCORCHED EARTH. 60min 16-sd-$250; rent $12.50 Commonwealth
Scorpions
Deadly females 595.4
Killers 595.1
Some water insects 591.92
Scotch in Canada
Peoples of Canada 917.1
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Children of the city 364
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Roamin' in Scotland 914.1
Romance of Robert Burns 921
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Song of the Clyde 914.1
SCOTLAND SPEAKS. (Films from Britain ser.) 21min 16-sd-$22; rent 75c 1941 BIS 914.1
SCOTTISH MAZURKA. 18min 16-sd-rent apply 1943 Gut 784
SCOUT IN THE FOREST. 26min 16-sd-$125; rent $3 1944 BSA 634.9
SCOUT TRAIL TO CITIZENSHIP. 28-24min 16-si-sd-$50; rent $1.50. Also color $100; rent $3 BSA 369.4
SCOUTING'S SILENT ASSISTANT. (Boy's life film ser.) 15min 16-sd-loan BSA 369.4
Scouts, Boy. See Boy scouts
Scouts and scouting
Scout trail to citizenship 369.4
SCRAP FOR VICTORY. (America calling ser.) 12min 16-sd-$25; rent $1.50 BraF 338
Scrap metal. See Metals—war use
Scrap metal industry
Arms for scrap 669
SCRAPING FLAT SURFACES. (Bench work ser.) 14min 16-sd-$21.49 1942 Castle 621.9
Screen travelers series. See De la Varre travelogues
Screw-cutting machines
Cutting an external acme thread 621.9
Cutting an external national fine thread 621.9
Cutting an internal acme thread 621.9
Screw drivers
Pliers and screwdriver 694
Screw threads
Inspection of threads 621.9
Screw worms
Screw worms 632.7
SCREW WORMS. 20min 16-sd-$17 1936 Castle 632.7
Screws
Simple machines 621
Scriptures, Holy. See Bible
SCROOGE. 65min 16-sd-rent $20 Heb F
SCRUB GAME. 1R 16-sd-loan Mod
Sculpture
Plastic art 739
Sculpture in stone 730
Technique of plaster sculpture 730
Sculpture, Italian
Fountains, gardens and statuary 720
SCULPTURE IN STONE. 15min 16-si-$25; rent $1 1929 B&H 730
Sea. See Ocean
SEA. (Battle of life ser.) 1R 16-sd-apply TFC 591.92
Sea anemones
Alive in the deep 591.92
Coelenterata 593
Life under the South Seas 591.92
Living jewels 591.92
Pirates of the deep 591.92
Sea 591.92
Some seashore animals 591.92
Sea animals. See Marine fauna
Sea brants. See Brants
SEA CADETS. 9min 16-sd-$9; rent 50c 1942 BIS 359
Sea cucumbers. See Holothurians
SEA ELEPHANTS AND SEA LIONS. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 591.5
Sea fisheries. See Fisheries
SEA FORT. (Films from Britain ser.) 7min 16-sd-$8; rent 50c 1940 BIS 940.534
SEA FRONT. 10min 16-sd-rent $3 FC
Sea horse
Trail of the sea horse 597
Sea lions
Alive in the deep 591.92
Animals of the zoo. EBF 591.5
SEA OF STRIFE. 20min 16-sd-$45 Pictorial 909
Sea parrots. See Puffins
Sea travel. See Ocean travel
Sea urchins
Beach and sea animals 591.92
Born to die 591.92
Echinodermata 591.92
Life under the South Seas 591.92
Sea 591.92
Some seashore animals 591.92
Seals (Animals)
Arctic thrills 591.5
Chumming with the animals 591.5
Elephants seals of Guadalupe 591.5
Sanctuary of the seals 591.5
Sea elephants and sea lions 591.5
Seals and walruses 591.5
Viking 639
SEALS AND WALRUSES. 5min 16-si-$6 1932 EBF 591.5
Seamanship. See Navigation
Seamen
I am the American bluejacket 359
Sea cadets 359
Seamen, Invalid
Pacific island no. 43 940.547
Seasons
Earth and its seasons 525.5
Earth in motion 525
Earth—rotation and revolution 525
Seasons and their causes 525.5
SEASONS AND THEIR CAUSES. 10min 16-sd-$30; rent $1.50 1939 Gut 525.5
Sebastopol
Siege, 1942
Black sea fighters 940.545
SECOND FREEDOM. 17min 16-sd-$19; rent 75c 1944 BIS
2ND HUNGARIAN RHAPSODY. (Symphony ser.) 10min 16-sd-$17.50; rent $1.50 1934 Nu-Art 785
Secondary schools. See High schools
SECRET INVESTIGATOR. 7R 16-sd-rent $10 Pictorial
Secret service
Dangerous dollars 332.4
Know your money 332.4
Secretaries, Private
I want to be a secretary 651.3
Secretary bird
The veldt 591.5
SECRETS OF CO-ED. 7R 16-sd-rent $12.50 Gut

Secrets of nature series
Brock the badger 591.5
Dream flowers 582.13
Gathering moss 588
Glow-worm 595.7
Iris family 582.13
Life of a plant 581
Magic myxies 589.2
Water folk 595.7
SECRETS OF THE SEA. 10min 16-sd-$30 1945 Post
SECTIONAL VIEWS AND PROJECTIONS, FINISH MARKS. (Fundamentals of blueprint reading ser.) 15min 16-sd-$23.11 1944 Castle 744
Security, Social. See Old age pensions
Sedgwick, S. N.
Barabbas 225.92
Sedimentation and deposition
Wearing away of the land 551.3
See America first series
Blue and gray 973.7
Boston tea party 973.3
Dixieland 975
Hail Columbia 973.4
Mormon trail 973.8
Remember the Alamo 973.6
Yanks are coming 940.3
SEED DISPERSAL. (Plant life ser.) 10min
* 16-sd-$50 1931 EBF 581
Seeds
Dispersal of seeds 581
Grass and clover seed production 633.2
How seeds germinate 581
Seed dispersal. EBF 581

Germination

See Germination
SEEING AUSTRALIA. 20min 16-sd-$60; rent $3 BraF 919.4
THE SEEING EYE. 10min 16-sd-$30 1940 Skibo 636.7
Seeing eye, inc., Morristown, New Jersey
Friend indeed 636.7
The seeing eye 636.7
SEEING SALEM. 15min 16-si-rent $1 1937 B&H 973.2
Seismography. See Earthquakes
Seismology. See Earthquakes
Self-confidence. See Courage
Selling. See Salesmen and salesmanship
SEMAPHORE FAMILIARIZATION: PARTS I-IX. 16 1944 Castle
Part IV is 125 ft for $3.34. All other parts are 150 ft for $3.92. Parts IV, V, VI, VII, and IX are silent.
Semmelweiss, Ignaz Philipp
That mothers might live 618
SEMPER PARATUS. See Coast guard song 784
SENDING RADIO MESSAGES. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1943 EBF 621.384
SENIOR SCOUTING. 31min 16-sd-color-$130; rent $4 1943 BSA 369.4
Sensitive drill series
Drilling a hole in a pin 621.9
THE SENTINEL. 15min 16-si-loan 1939 New Haven 070
SENTINELS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 627.9
Sequoia
California giants 582
Sequoia national park
Western wonderland 917.9
Wonder trail 917.8
SGT. BARNEY ROSS. 1R 16-sd-$21; rent $1.50 Gut
Seri Indians
Utopia of death 970.1
Sericulture. See Silkworms
SERIES AND PARALLEL CIRCUITS. 11min
* 16-sd-$50 1943 EBF 621.31
Sermons
Mastership 248
Serpents
Reptiles. EBF 598.1
Siamese journey 915.93
The veldt 591.5
Serum
Arrowsmith; excerpt 589.95
SERVANT OF A NATION. 10½min 16-sd-loan South African legation
SERVANT OF MANKIND. 10min 16-sd-apply TFC 921
SERVANT OF THE PEOPLE. 2R 16-sd-apply TFC 342.73
SERVICING LANDING GEAR STRUTS AND NOSE WHEEL SHIMMY. 16min 16-sd-apply 1944 Bell aircraft
SERVICING THE AVIATION SPARK PLUG. 22min 16-sd-$22.61 1943 Castle 629.13
SERVING THE COMMUNITY. 12min 16-si-rent 50c DeV
SERVING THE MERCHANT MARINE. 30min 16-sd-loan 1944 US Coast guard
SET 'EM UP. 10min 16-sd-apply TFC 794.6
Seventeen-year locust. See Cicada
SEVENTH COLUMN. 10min 16-sd-apply TFC 614.8
Sewage disposal
Sewage disposal 628.3
SEWAGE DISPOSAL. 15min 16-si-$24 1930 EBF 628.3
Sewing
She saves who sews 646
SEWING MACHINE AND ITS USES. 10min 16-si-rent 50c 1943 WashS
Sewing machines
Story of Elias Howe 921
Sexual ethics
Animal kingdom; excerpt 176
Splendor; excerpt 176
Shadowgraph teaching film series
Champlain 92
SHADOWS FROM THE PAST. 82min 16-sd-rent $25 BraF
Shakespeare, William
As you like it 822.3
Master Will Shakespeare 822.3
Romeo and Juliet 822.3
Shakespeare & Stratford-on-Avon 822.3
SHAKESPEARE & STRATFORD-ON-AVON. 14min 16-si-$24; rent $1 1938 B&H 822.3
SHAPE OF THINGS TO COME. 33min 16-sd-loan 1944 Boonton 668.4
Shaper series
Cutting a keyway on a finished shaft 621.9
Machining a cast iron rectangular block 621.9
Machining a tool steel V block 621.9
SHARK FISHING. 15min 16-si-$24 1931 EBF 799.1
Sharks
Alive in the deep 591.92
Beneath the sea 591.92
Marine circus 591.92
Shark fishing 799.1
With Williamson beneath the sea 591.92
SHARPENING A FORM RELIEVED CUTTER. (Machine shop work ser.) 18min 16-sd-$25.22 1944 Castle 621.92
SHARPENING A PLAIN HELICAL CUTTER. (Machine shop work ser.) 16min 16-sd-$23.35 1944 Castle 621.92
SHARPENING A SHELL END MILL. (Machine shop work ser.) 17min 16-sd-$23.98 1944 Castle 621.92
SHARPENING A SIDE MILLING CUTTER. (Machine shop work ser.) 23min 16-sd-$30.05 1944 Castle 621.92
SHARPENING AN ANGULAR CUTTER. (Machine shop work ser.) 15min 16-sd-$22.11 1944 Castle 621.92
SHE SAVES WHO SEWS FOR VICTORY. 20min 16-sd-loan 1942 Castle 646
SHE SERVES ABROAD. 8min 16-sd-$8.50; rent 50c 1943 BIS 940.534
Shears (Machine tools)
Blanking sheet metal on the squaring shear 621.79
Sheep
Farm animals 636
Fury of the storm 917.8
Grassland 631.4
Home on the range 636.2
Nature's nurseries 591.5
O'er hill and dale 636.3
Range sheep 636.3
Sheep dog 636.7
Sheep shearing 636.3
Story of Louis Pasteur; excerpt (anthrax sequence) 589.95

Sheep, Mountain. See Mountain sheep
SHEEP DOG. 13min 16-sd-$40 1943 EFLA 636.7
SHEEP SHEARING. (Farm work ser.) 21min 16-sd-$27.71 1944 Castle 636.3
Sheet-metal work
Airplane sheet metal work 629.13
Bar folder 621.79
Blanking sheet metal on the squaring shear 621.79
Blanking sheet metal with hand snips 621.79
Blanking with the swing arm router 621.79
Forming on a hand operated brake 621.79
Forming with rubber on the hydraulic press 621.79
Inspection of sheet metal parts 621.79
Metal forming in airplane production 629.13
Sheet metal work 621.79
Sheet metal worker 621.79
SHEET METAL WORK. (Aviation mechanics ser.) 20min 16-si-$48; rent $3 1941 Gut 621.79
SHEET METAL WORKER. (Your life work ser.) 11min 16-sd-$50 1942 VGF 621.79
SHELL-FISHING. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639
SHELTER. (Human geography ser.) 10min 16-sd-$50 1927 EBF 728
Shenandoah national park
Luray caverns and Shenandoah national park 917.55
Shenandoah valley
Boone trail 917.5
SHEP THE FARM DOG. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 636.7
Shetland islands
Edge of the world 914.1
SHINING FOR JESUS. 12min 16-sd-$25; rent $2 1943 Baptista
SHIP OF THE DESERT. 8min 16-si-$12 1933 EBF 636.29
SHIP THAT DIED. (Historical mystery ser.) 1R 16-sd-apply TFC 387
Shipbuilding
Aligning and installing auxiliary machinery 623.8
Berth of a queen 623.8
Bulkhead: laying off and fitting a center-line stiffener 623.8
Bulkhead: setting a transverse watertight bulkhead into hull 623.8
Day of battle 623.8
Deck girders: sub-assembly 623.8
Deck plates: regulating and setting 623.8
Deck: setting a web frame and a transverse beam 623.8
Filing and installing chocks 623.8
How to check and surface foundations 623.8
Innerbottom section: setting up floors and longitudinals 623.8
Innerbottom section; sub-assembly of a closed floor; sub-assembly of an open floor 623.8
Installing valves and strainer on sea chest 623.8
Laying off the boundary, stiffeners, water lines and buttock lines 623.8
Laying out and installing stern tube, tail shaft and propeller. Part I: Running a temporary line 623.8
Laying out and installing stern tube, tail shaft and propeller. Part II: Laying off bulkheads 623.8
Laying out, drilling and tapping flanges on sea chest 623.8
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Preparing and setting a keel block and bottom cradle 623.8
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Brazing flanges with silver solder 671
Brazing flanges with spelter 671
Bulkhead: laying off and fitting a center-line stiffener 623.8
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Cutting and threading pipe by hand 621.9
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Laying out, drilling and tapping flanges on sea chest 623.8
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Measuring pipe, tubing, and fitting 621.9
Preparing and setting a keel block and bottom cradle 623.8
Side frames: sub-assembly of a web frame 623.8
Shipfitting series
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Wings over the Andes 918.5
Ships
Navigating a ship into harbor 527
See also Freight ships; Steamboats
Cargo
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Inspection
Protecting our country from plagues 614.4
Safeguarding health at the nation's gateways 614.4
Painting
Drydocking and repairing ocean-going ships 623.8
Shock
Bleeding, resuscitation and shock 614.8
First steps in first aid 614.8
Help wanted 614.8
How to control bleeding—the care of shock 614.8
SHOCK TROOP. 11min 16-sd-loan KiC
SHOCK TROOPS. 11min 16-sd-$8.50; rent 50c 1942 BIS 940.534
SHOCK TROOPS FOR DEFENSE. (America calling ser.) 12min 16-sd-$25; rent $1.50 1942 BraF 614.84
Shoes. See Boots and shoes
Shooting
Fundamentals of rifle marksmanship 799.3
Pistol bulleyes 683
SHOOTING MOOSE WITH THE CAMERA. 28min 16-si-color-loan 1942 Quebec TB 799.2
SHOOTING THE GRAND CANYON RAPIDS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 917.91
Shop practice. See Machine shop practice
SHOP TRAINING CLASSES IN NATIONAL DEFENSE. 10min 16-sd-color-loan Chicago
Shops, Machine. See Machine shops
SHORT COURSE IN PAPER MAKING. 30min 16-sd-loan Glatfelter 676
SHORTEST ROUTE. 10min 16-sd-rent $1.50 1943 Polish I center
Shorthand
Champions write 653
Shostakovitch, Dmitri
Golden mountains 786.2
Shot put
Weight events 796.4
Shrikes
Western birds at home 598.2

Shrimps
Arthropoda, R2 591.2
Arthropoda: the crustacea 595.3
Beach and sea animals 591.92
SHRINKING AND STRETCHING OF ANGLES. 20min 16-sd-$32 1942 SM 621.9
Siam
Chang 915.93
Good clean sport 796
Land of the yellow robe 915.93
Mystic Siam 915.93
Penang—Malacca—Siam—Singapore 915
Siamese journey 915.93
See also Bangkok, Siam
SIAMESE JOURNEY. (Oriental journeys ser.) 16-sd-$72; rent $2.50 B&H 915.93
Siberia
Siberia 915.7
Taming the Taiga 915.7
SIBERIA. 30min 16-si-$48 1937 EBF 915.7
Sicily
Fishing 639
SICILY—KEY TO VICTORY. 18min 16-sd-loan 1944 OWI 940.542
SICILY LIBERATED. 14min 16-si-sd-$8.75-$24 1943 Nu-Art
SIDE FRAMES: SUB-ASSEMBLY OF A WEB FRAME. (Shipbuilding skills ser.) 20min 16-sd-$24.60 1942 Castle 623.8
Sidney, Margaret, pseud.
Five little peppers and how they grew F
SIEGE OF LENINGRAD. (Our Russian allies ser.) 62min 16-sd-sale apply; rent $25 1943 BraF 940.534
Sierra Nevada mountains
King Vulture 598.2
Sight
How you see 617.7
How you see it 791.4
Light makes sight 617.7
Preventing blindness and saving sight 617.7
Vision for defense 617.7
Vision for victory 617.7
SIGHTSEEING AT HOME. 15min 16-sd-loan 1943 GE 621.388
SIGMUND SPAETH. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 Gut 780
SIGN OF DEPENDABLE CREDIT. 20min 16-sd-$18 1941 Castle 332.3
SIGN OF THE CROSS. 120min 16-sd-rent $20 Fi F
Signals and signaling
Flashing light signals 621.38
Remote control 621.38
Studies about communication 621.38
Siksika Indians
Sun gods children 970.1
SILAGE. 12min 16-sd-$13; rent 50c 1944 BIS
SILENCE. 2½min 16-sd-loan 1944 OWI 940.53
SILENT ENEMY. 6R 16-sd-apply 1934 Non-theatrical F
SILENT NIGHT. See Starlight night 784
SILENT VILLAGE. 35min 16-sd-$36; rent $1.25 1943 BIS 940.534
SILENT WAR. 10min 16-sd-loan 1943 CIAA 616.9
Silicosis
Men and dust 613.6
See also Lungs—Diseases
Silk
Silk 677.4
Silk, Artificial
Fashion's favorite 677.4
New world through chemistry 660
Rayon 677.4
SILK. 15min 16-si-$24 1929 EBF 677.4
Silk screen printing. See Color printing
Silkworms
Cecropia moth 595.78
Moths 595.78
Silk 677.4
SILVER. 15min 16-si-$24 1930 EBF 739
SILVER SHADOWS. 20min 16-sd-$72; rent $3 1940 B&H 791.4
SILVER STALLION. 62min 16-sd-$225 1944 Post
SILVERSMITH. 30min 16-si-$50; rent $2 1930 Harvard 739
Silversmithing
Decorative metal work 739
Silver 739
Sliversmith 739
SIMBA. 9R 16-sd-rent $10 1927 AMNH 916.7
SIMPLE BLOCK PRINTING. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 760
SIMPLE FRUIT PRUNING. 20min 16-sd-$21.50; rent 75c 1944 BIS 634
SIMPLE MACHINES. 15min 16-si-$24 1929 EBF 621
SIMPLE MACHINES. (Physical sciences ser.) 11min 16-sd-$50 1942 EBF 621
SINBAD THE SAILOR. 16-si-sd 1945 Castle Headline edition, 100ft-si-$2.75; Complete edition, 360ft-si-$8.75; Sound deluxe, 350ft-$17.50
SING, AMERICA. 10min 16-sd-$36; rent $2 1941 Nu-Art 784
SING YOUR WORRIES AWAY. 90min 16-sd-$17.50 Gut F
Singapore
From Singapore to Hongkong 915
Penang—Malacca—Siam—Singapore 915
Raffles and rubber 915.95
Singapore 915.95
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SINGAPORE. (De La Varre travelogue) 11min 16-si-sd-$8.75-$17.50 1940 Nu-Art 915.95
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SIX-LEGGED SABOTEURS. 10min 16-sd-$10 1943 Castle 632.7
SIXTY HOURS IN THE AIR. 78min 16-sd-apply Commonwealth
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SKI CHASE. 73min 16-sd-apply 1937 Hoffberg 796.9
SKI-ESTA. 11min 16-si-sd-$15-$27; rent $1.50-$2 1937 Pictorial 796.9
SKI FLIGHT. (Vitaphone varieties ser.) 1R 16-sd-apply TFC 796.9
SKI REVELS. (Sport parade ser.) 16-si-sd 1939 Castle 796.9
SKIING IN THE CANADIAN ROCKIES. 25min 16-si-color-rent $3 PathNE 796.9
Skilled labor. See Technical workers
Skimmers
Birds of the seacoast 598.2
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Skin 612.7
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SKY BANDITS. 60min 16-sd-$210 Post
SKY DANCERS OF PAPANTLA. (Mexican Fiestas ser.) 10min 16-sd-loan 1942 CIAA 394
SKY DEFENDERS. 45min 16-sd-$160; rent $6. Also color-$240; rent $12 1941 B&H 629.13
SKY RIDERS. 1R 16-si-sd-$8.75-$17.50 1940 Official 629.13
SKY'S THE LIMIT. 90min 16-sd-rent $17.50 Gut F
Skyscrapers
The builders. EBF 690
SKYWAY TO HAWAII. 30min 16-sd-color-loan Pan Am
SKYWORKERS. 1R 16-sd-apply TWA
SLALOM. 67min 16-sd-apply 1937 Hoffberg 796.9
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SLEEPERS WEST. 90min 16-sd-rent apply Fi
SLEEPING BEAUTY. (Puppetoons ser.) 7min 16-sd-$17.50 1945 Pictorial
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Slide rule (percentage, proportion, squares and square roots) 510.78
Slide rule (the "C" and "D" scales) 510.78
SLIDE RULE (PERCENTAGE, PROPORTION, SQUARES AND SQUARE ROOTS). 21min 16-sd-$27.71 1944 Castle 510.78
SLIDE RULE (THE "C" AND "D" SCALES). 23min 16-sd-$30.67 1944 Castle 510.78
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SLIGHTLY HONORABLE. 105min 16-sd-rent apply Fi
Slime molds
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Myxomycetes 589.2
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SMALL SPLIT-PHASE MOTOR STATOR WINDING WITH ENAMELED WIRE. 12min 16-si-loan Westinghouse 621.316
SMALL STATOR WINDING AND CONNECTING. 12min 16-si-loan Westinghouse 621.316
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SMART WAY. 16min 16-sd-$37.50 1944 Official
SMILE WITH THE CHILDREN OF CHINA. 15min 16-si-rent $1.50. Also color-rent $5 RFA 915.1
SMILES. 9min 16-sd-$7.50; rent $2 PFC
SMILES HAVE IT. 10min 16-sd-$40; rent $1.50 1940 BFS 617.6
Smith, Harold
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Smith, Jack
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SNOWTIME IN QUEBEC. 10min 16-sd-loan Quebec TB 796.9
SO PROUDLY WE HAIL. 135min 16-sd-rent apply Fi
SOAK THE OLD. (Crime does not pay ser.) 21min 16-sd-apply TFC 331.25
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SOAP. 15min 16-si-$24 1929 EBF 668.1
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Social customs. See Manners and customs
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Muddy waters 631.4
Rain on the plains 631.4
Save that soil 631.4
Terracing in the Northeast 631.4

SOJOURN IN HAVANA. (De La Varre travelogue) 9min 16-sd-apply TFC 917.29

SOLAR ECLIPSE OF JUNE 8, 1937. 1R 16-si-rent 50c AMNH 523.7

Solar eclipses. See Eclipses

Solar engines
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SOLAR FAMILY. (Univ. of Chicago physical
* science ser.) 10min 16-sd-$50 1936 EBF 523.2

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SOLDIERS OF THE SKY. 10min 16-sd-apply TFC 355

SOLDIERS OF THE SOIL. 33min 16-sd-loan 1943 du Pont 630.973

SOLDIERS WITHOUT UNIFORM. 11min 16-sd-$10; rent 75c 1942 Australian N&I bur 623.4

Solomon Islands
Solomon Islands with Mr and Mrs Martin Johnson 919.3

SOLOMON ISLANDS WITH MR AND MRS MARTIN JOHNSON. 60min 16-sd-rent $15 FC 919.3

Somaliland, French
Last resort 916.77

SOMATIC ENDOCRINE TYPES. (Neuropsychiatric disorders ser.) 15min 16-si-$40; rent $3.50 1944 NYU

SOME FRIENDLY BIRDS. 15min 16-si-$24 1930 EBF 598.2

SOME FROGS AND TOADS. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.8

SOME LARGER MAMMALS. 15min 16-si-$24 1931 EBF 591.5

SOME SEASHORE ANIMALS. 12min 16-si-$18 1930 EBF 591.92

SOME WATER INSECTS. 12min 16-si-$18 1930 EBF 591.92

SONG AFTER SORROW. 25min 16-si-rent $3
* RFA 616.9

SONG BIRDS AS NEIGHBORS. 12min 16-si-$19.50; rent $1.25 Bray 598.2

SONG BIRDS OF THE NORTH WOODS.
* (Treasure chest ser.) 9½min 16-sd-$30 1940 Skibo 598.2

SONG BOOK OF THE SCREEN. (Hymnalogues ser.) 3min ea 16-sd-color-$20 ea 1945 Post 784

Song hit stories series
Last dogie 784

SONG OF A NATION. 2R 16-sd-color-apply
* TFC 784

SONG OF FREEDOM. 70min 16-sd-sale apply; rent $15 Commonwealth

SONG OF REVOLT. (Tabloid musicals ser.) 1R 16-sd-apply TFC 784

SONG OF THE CLYDE. 12min 16-sd-$12; rent 50c 1942 BIS 914.1

SONG OF THE ISLAND. 9min 16-sd-$7.50; rent $2 PFC

SONG OF YOUTH. (United nations ser.) 50min 16-sd-rent $7.50 1941 BraF 914.7

Songs
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Coast guard song 784
Community sing nos. 6, 8, 10 784
Familiar patriotic songs 784
Keep 'em rolling 784
Marines' hymn 784
Music of the nations 784
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Star spangled banner. Official 784
This is your war 784
See also Folk songs

Songs, Negro. See Negro songs

Songs, Patriotic. See National songs

SONGS AND STORIES FOR CHILDREN. 19min 16-sd-$37.50; rent $3 1943 Baptista

SONGS OF STEPHEN FOSTER. (Community
* sing ser.) 10min 16-sd-apply TFC 784

SONS OF LIBERTY. (Warner historical ser.)
* 18min 16-sd-apply TFC 973.3

SONS OF THE DESERT. 7R 16-sd-rent $15 Gut F

SONS OF THE PLAINS. 2R 16-sd-color-apply TFC F

SOOKY. 90min 16-sd-rent apply Fi F

Soras
Birds of the marshes 598.2

SO'S YOUR UNCLE. 90min 16-sd-rent $17.50 Gut F

SOUL WINNING EXPERIENCES. 16min 16-sd-$40; rent $3.25 1943 Baptista

SOULS AT SEA. 97min 16-sd-rent $10-$20 Fi F

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SOUND. 12min 15-sd-$30; rent $1.50 EPS 534

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SOUND WAVES AND THEIR SOURCES. (Univ. of Chicago physical ser.) 10min 16-sd-$50 1933 EBF 534
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The South. See Southern states

South Africa. See Africa, South

SOUTH AFRICA. 14min 16-sd-$15; rent 50c 1944 BIS

SOUTH AFRICA MARCHES. 7min 16-sd-$7.50; rent 50c 1942 BIS 916.8

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South of the border with Disney 918
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SOUTH AMERICAN JOURNEY. (Musical world journeys ser.) 1R 16-sd-apply TFC 918

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Buenos Aires and Montevideo 918
Colombia 918.6

South Carolina
Southeastern states 917.5
See also Charleston, South Carolina

SOUTH CHILE. 18min 16-sd-loan 1945 CIAA 918.2

South Dakota
Northwestern states 917.8

SOUTH OF PANGO PANGO. 90min 16-sd-sale apply; rent $17.50 Commonwealth

SOUTH OF THE BORDER WITH DISNEY. 40min 16-sd-color-loan CIAA 918
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SOUTHEASTERN STATES. 11min 16-sd-$50 1942 EBF 917.5
SOUTHERN ARIZONA. 30min 16-sd-$220; rent $2.50 1941 P&S
Southern mountaineers. See Mountain whites (Southern states)
SOUTHERN SEAS. 9min 16-sd-rent $1.50 B&H 919.31
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SOVIET FRONTIERS ON THE DANUBE. (United nations ser.) 16-sd-sale apply; rent $20 1941 BraF 914.7
SOVIET LITHUANIA. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 BraF
SOVIET MEDICINE AT THE FRONT. 55min 16-sd-sale apply; rent $20 1944 BraF
SOVIET SCHOOL CHILD. 24min 16-sd-$17; rent 75c 1942 BIS 914.7
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SPANIARD AND INDIAN. (Mexican symphony ser.) 10min 16-sd-$45; rent $1.50 1941 B&H 972
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SPANISH EARTH. 62min 16-sd-rent $15 1937 BraF 914.6
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Buenos dias, Carmelita 460
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Story of a spark plug 629.2
SPARK PLUGS IN AVIATION. 30min 16-sd-loan 1941 Bray 629.13
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SPEARFISHING. 11min 16-sd-$36; rent $1.50. Also color-$72; rent $3 1942 B&H 799.1
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Man who changed the world 677
SPINNING SPOKES. 18min 16-si-$30; rent $2 1937 B&H 629.22
SPINNING WHEEL. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$55-$65 1940 Barr 677
SPIRIT of 1941. (Washington parade ser.) 10min 16-sd-apply TFC 351.1
SPIRIT OF '43. 6min 16-sd-color-loan 1943 OWI 339.4
SPIRIT OF THE PLAINS. 11min 16-sd-rent $1.50 1936 B&H F
Spiritual life
Children in search of God F
Man at the gate F
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SPORT THRILLS OF 1941. 9min 16-si-sd-$9.75-$17.50 1941 Official 796
SPORTING QUIZ. (Grantland Rice sportlight ser.) 9min 16-sd-apply TFC 796
SPORTING WATERS. 12min 16-sd-loan Canadian Pacific 799.1
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Sportscope series
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SPOTLIGHT ON INDO-CHINA. (Magic carpet ser.) 9min 16-sd-apply TFC 915.97
SPOTTED WINGS. 10min 16-sd-$40; rent $1.50 1938 BraF 595.78
SPOTTING THE BOMBERS. 10min 16-sd-$27; rent $1.50 1942 Gut 629.13
SPREEWALD FOLKS (Magic carpet ser.) 1R 16-sd-apply TFC 914.3
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SPRING IS HERE. See When spring comes 502
SPRING PARADE. 100min 16-sd-apply Gut F
SPRING SHOWS AND BEEF CATTLE. 10min 16-sd-$10 1939 Castle 636.2
SPRING TRAINING. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
SPRINGBOARD CHAMPIONS. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 797.2
SPRINGBOARD DIVING. 10min 16-sd-$36; rent $1.50 1942 B&H 797.2
Springfield college, Springfield, Massachusetts
Men of muscle 613.7
SPRINGTIME SERENADE. 9min 16-sd-color-rent $3 B&H 502
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Squids
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STAINLESS STEEL. 29min 16-sd-loan 1943 USBM 669.1
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* $3 1942 Castle 784
STAR SPANGLED BANNER. 2½min 16-si-sd-$2-$3 Official 784
STAR SPANGLED RHYTHM. 105min 16-sd-rent apply Fi
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STARLIGHT NIGHT. 36min 16-sd-apply 1939 Hoffberg 784
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START IN LIFE. 22min 16-sd-$24; rent 75c 1944 BIS 362.7
STARTING-TAXIING-TAKING OFF. 10min 16-sd-$45; rent $2 1943 Bray 629.13
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STATE PARKS OF NEW YORK. 42min 16-si-sd-color-loan NY conservation
Static electricity. See Electrostatics
STATOR COIL WINDING BY MACHINE. 8min 16-si-loan Westinghouse 621.316
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STEAM LOCOMOTIVE. 22min 16-sd-loan 1944
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STEAM LOCOMOTIVE. (Man's work ser.)
* 10min 16-si-sd-$40; rent $1.50 1942 Barr 621.13
STEAM POWER. 15min 16-si-$24 1930 EBF 621.1
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STEEL. 25min 16-sd-loan 1938 Am inst. of steel construction 669.1
STEEL. 10min 16-sd-$27; rent $1.50 1938 Gut 669.1
STEEL—A SYMPHONY OF INDUSTRY. 20min 16-sd-loan 1937 Am iron & steel inst 669.1
STEEL AND STONE. (Our own United States ser.) 1R 16-sd-apply TFC 624
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STEEL FOR VICTORY. 16min 16-sd-loan 1942
* US steel 669.1
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Magnificent brute F
To each other 669.1
STEEL—MAN'S SERVANT. 38min 16-sd-color-
* loan 1938 US steel corp of Delaware 669.1
STEEL RULE. (Precision measurement ser.)
* 10min 16-sd-$21.49 1942 Castle 389
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STORY OF A-C WELDING. 15min 16-sd-loan 1944 GE 671W
STORY OF ALFRED NOBEL. (Passing parade
* ser.) 11min 16-sd-apply TFC 921
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* 105min 16-sd-rent $10-$20 1943 Fi
STORY OF APPENDICITIS. 25min 16-si-$120; rent $6 1940 Rutgers 616.9
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STORY OF CHARLES GOODYEAR. (Fools who made history ser.) 10½min 16-sd-apply TFC 678
STORY OF COAL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1938 Knowledge builders 662.6
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* specialties ser.) 1R 16-sd-apply TFC 921
STORY OF DR JENNER. (Passing parade
* ser.) 10min 16-sd-apply TFC 616.9
STORY OF ELECTRICITY. (Knowledge builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 537
STORY OF ELIAS HOWE. (Fools who made
* history ser.) 11min 16-sd-apply TFC 921
STORY OF FM. 10min 16-sd-color-loan 1943 GE 621.384
STORY OF FATHER CUYTEN. 16min 16-sd-$17.50; rent 75c 1944 BIS
STORY OF FORMICA. 46min 16-sd-color-loan 1944 Formica 668.4
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* thrax sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU 589.95
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STORY OF LUBRICATING OIL. 30min 16-si-loan 1939 USBM 621.89
STORY OF MILK. 30min 16-si-$66; rent $4 1938 Bray 637
STORY OF MILK. 15min 16-si-$25; rent $1 1939 Educ film serv 637
STORY OF MUSCOGEE. 45min 16-sd-rent $1 1944 Geo
STORY OF OUR FLAG. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1939 Knowledge builders 929.9
STORY OF ROCK WOOL INSULATION. 25min 16-sd-loan 1942 USBM 697
STORY OF SHADE TREE CARE. 2R 16-si-color-loan 1940 Davey 715
STORY OF STEEL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1939 Knowledge builders 669.1
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STORY OF SULPHUR. 10min 16-si-sd-$22.50-$30; rent $1-$1.50 1936 EPS 553.6
STORY OF THE BUTTERFLY. 15min 16-si-$24; rent $1.50 Bray 595.78
STORY OF THE UNITED STATES COAST GUARD. 47min 16-sd-$175; rent $7.50 1935 Bray 614.8
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* 11min 16-sd-apply TFC 323.4
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* CLOSE TOLERANCES. (Milling machine ser.) 22min 16-sd-$33.78 1942 Castle 621.9
STRADDLE MILLING. (Milling machine ser.)
* 12min 16-sd-$24.60 1942 Castle 621.9
Strange as it seems series
Boy who saved a nation 973.3
STRANGE GLORY. (Historical mystery ser.) 1R 16-sd-apply TFC 973.7
STRANGE SEA SHELLS. 10min 16-sd-$30 1945 Post
STRANGERS. 10min 16-sd-apply Gut
STRATEGY OF METALS. 19min 16-sd-loan Canada 940.537
STRATFORD, HOME OF THE LEES. 27min
* 16-sd-color-loan 1944 VaC 917.55
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STREET OF CHANCE. 90min 16-sd-rent apply Fi
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Desert land 591.5
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Finger painting 751
STUDY OF INFANT BEHAVIOR. 20min 16-sd-$85; rent apply 1930 EBF 136.7
STUDY OF MINERAL ELEMENT DEFICIENCIES IN PLANT GROWTH. 31min 16-si-sd-$75-$135; rent $6-$7.50 1937 Rutgers 581
STUDY OF SPRING WILD FLOWERS. 1R 16-si-color-$60; rent $2.50 1939 Gut 582.13
Style in dress. See Fashion
SUBDURAL HEMATOMA. 30min 16-si-rent $2 1944 Loyola
SUBJECT FOR DISCUSSION. 15min 16-sd-$12.50; rent 75c 1943 BIS 616.9
SUBJECT, VERB, OBJECT. 13min 16-si-color-$52 1941 Mitchell 425
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SUGAR CANE. 21min 16-sd-$19 1939 Castle 664.1
SUGAR WIND. (Paramount paragraphics ser.) 10min 16-sd-apply TFC 917.29
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SUNRISE TRAIL. 60min 16-sd-rent $4 DeV
SUNSET MURDER CASE. 6R 16-sd-rent $12.50 B&H
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SUPERVISOR AS A LEADER. PART I. (Problems in supervision ser.) 14min 16-sd-$21.49 1944 Castle 658.3
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SWEDES AT WORK AND PLAY. 22min 16-si-sd-rent $1-$1.50 1941 STIB 914.85

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Swedish language films
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SWEET BYE AND BYE. (Hymnalogue ser.) 3min 16-sd-$20 1945 Post

SWEET HOUR OF PRAYER. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post

SWEET MAGIC. 1R 16-sd-color-rent 50¢ 1944 Col

SWEET ROSIE O'GRADY. 90min 16-sd-rent apply Fi

Swift, Jonathan
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SWIM AND LIVE. 20min 16-sd-loan 1943 OWI
* 797.2

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Breast stroke and the back stroke 797.2
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SWIMMING AND DIVING ACES. (Sport parade ser.) 16-si-sd Castle 797.2

SWIMMING FOR GIRLS. (Athletics and sports ser.) 15min 16-sd-$50. Also color-$75 1943 Coronet 797.2

SWIMMING THROUGH BURNING OIL AND
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SWING IT, SOLDIER. 7R 16-sd-rent $17.50 B&H

SWINGING MALLETS. (Sportscope ser.) 1R 16-sd-apply TFC 796.353

SWISS FAMILY ROBINSON. 90min 16-sd-rent $17.50 Gut F

SWISS ON WHITE. 11min 16-si-sd-$8.75-$17.50 1936 Nu-Art 796.9

Switzerland
Beautiful Switzerland 914.94
Children of Switzerland 914.94
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Geneva by the lake 914.94

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SYMPHONIES IN STONE. 13R 16-sd-$22.50 ea 1942 Post 726

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SYMPHONY ORCHESTRA. 10min 16-sd-$50
* 1938 EBF 785

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Carnival Romain 785
Flying Dutchman overture 785
Freischutz overture 785
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SYNCHRONIZATION OF THE LANDING GEAR. 26min 16-sd-loan 1944 Bell aircraft

SYNCHRONIZING .50 CALIBER FUSELAGE GUNS. 17min 16-sd-loan 1944 Bell aircraft

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With these weapons—the story of syphilis 616.9

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Glimpses of the Near East 915

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T. R. HIMSELF. 15min 16-si-$15; rent $1 prior 1927 Roosevelt house 921

T.V.A. See Tennessee valley authority

TVA. 20min 16-sd-loan 1940 TVA 627.8

TABLE TENNIS. (Sports parade ser.) 1R 16-sd-apply TFC 794

Tables
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TABLEWARE. 15min 16-si-$24 1929 EBF 738

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TAKE A LETTER, PLEASE—HOW TO DICTATE. 15min 16-sd-$20.44 1944 Castle 652

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TAKE IT EASY. 29min 16-sd-rent $1 B&H

TAKING BLOOD PRESSURE. 7min 16-sd-$6.81
* 1944 Castle 612.1

TALE OF TWO CITIES. 12min 16-sd-$8.50; rent 50c BIS 940.544

TALE OF TWO CITIES. 40min 16-sd-rent apply TFC F

Talking pictures. See Moving pictures, Talking

TALL TALES. (American folk song ser.) 10min 16-sd-$40; rent $2 1941 BraF 784

TAMING THE TAIGA. 30min 16-si-$60; rent $2 1933 B&H 915.7

TAMPICO. 90min 16-sd-rent apply Fi

Tanagers
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TECHNIC OF SKIN GRAFTING: INSTRUMENTS AND PROCEDURES. 30min 16-si-loan 1944 Poth 617
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TECHNIQUE OF THE SILK SCREEN PROC-
* **ESS.** 15min 16-si-$30; rent $1.50 1940 BraF 655.32
TECHNIQUES IN VOLLEY BALL FOR GIRLS. 12min 16-si-rent $2.50 1941 Scholastic coach 796.32
TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT IN CHILDREN. 13min 16-si-$25; rent $1.50 1940 Cal 136.7
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* rent $1 1940 B&H 591.5
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TEMPERATURE, PULSE, AND RESPIRATION. 15min 16-si-$30; rent $1 1934 Minn 610.7
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* STATES FROM 1783 TO 1853. 22min 16-sd-$72; rent $4 1938 Int geographic 973
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THAT MOTHERS MIGHT LIVE. (MGM miniature ser.) 1R 16-sd-apply TFC 618
THAT OTHER WOMAN. 90min 16-sd-rent apply Fi
THAT THE WORLD MAY SEE. 43min 16-sd-color-loan Owens-Ill glass
THAT UNCERTAIN FEELING. 9R 16-sd-sale apply; rent $17.50 Commonwealth
Theater
China
Rainbow pass 895.12
THEN CAME JULY 5th. 10min 16-sd $25 1938 Haselton 662.1
THEODORE ROOSEVELT. 9min 16-sd-$30 1940 Hoffberg
THEORY AND OPERATION OF THE EIGHT POLE ROTATING MAGNET AND SECONDARY CONDENSER. 10min 16-sd-$18 1944 Jam Handy
THEORY AND OPERATION OF THE FOUR POLE ROTATING MAGNET. 30min 16-sd-$56 1944 Jam Handy
THEORY OF FLIGHT. (Physics ser.) 11min
* 16-sd-$50 1941 EBF 533
THEORY OF OPERATION OF THE EIGHT POLE MAGNETO. 10min 16-sd-apply 1944 Jam Handy
THERE GOES MY HEART. 85min 16-sd-$750; rent $17.50 Post F
THERE'S MORE THAN TIMBER IN TREES. 33min 16-sd-color-$130.05 1942 Castle 634.9
Thermodynamics
Fuels and heat 536.7
Thermodynamics 536.7
THERMODYNAMICS. (Physical science ser.)
* 11min 16-sd-$50 1938 EBF 536.7
Thermostat
Home electrical appliances 621.3
THESE ARE THE MEN. 11min 16-sd-loan 1944 OWI 943
THEY DELIVER THE GOODS. 20min 16-sd-rent $1 1943 War dept 940.53
THEY DO COME BACK. 17min 16-sd-apply 1940 Nat TB assn 616.24
THEY FIND A HOME. 14min 16-sd-loan United Palestine appeal
THEY LIVE AGAIN. (MGM miniature ser.)
* 1R 16-sd-apply TFC 616.6
THEY MEET AGAIN. 7R 16-sd-rent $15 Gut
THEY NEED NOT DIE. 33min 16-sd-$190; rent $15 1943 Red cross 361
THEY'RE ALWAYS CAUGHT. (Crime does not pay ser.) 2R 16-sd-apply TFC 364
Thieves
Think first 364
THINGS TO COME. 100min 16-sd-rent $15 Gut F
THINGUMMYBOB. See U.S. news review No.4 909
THINK FIRST. (Crime does not pay ser.)
* 20min 16-sd-apply TFC 364
THIRTEEN GOLDEN CITIES. 25min 16-sd-rent $1 Cal 628.1
THIRTY MINUTES OF UNIVERSITY LIFE. 40min 16-sd-loan 1944 BosU
THIRTY-SIX WEEKS BEHAVIOR DAY. 10min 16-sd-$50; rent apply 1935 EBF 136.7
THIS ABOVE ALL. 75min 16-sd-rent apply Fi
THIS AMAZING AMERICA. 20min 16-sd-loan 1941 YMCA 917.3
THIS AMAZING UNIVERSE. 13min 16-sd-$35; rent $2.75 1942 Baptista
THIS COULD BE AMERICA. 4min 16-sd-loan 1945 US Treasury WFD
This is America series
Age of flight 629.13
Air crew 629.13
Arctic passage 625.7
Army chaplain 355
Boomtown, D.C. 917.53
Broadway dim-out 917.471
Children of Mars 364
Lieutenant Smith 355
Medicine on guard 614
Merchant seamen 387
Pacific island no. 43 940.547
Private Smith of the U.S.A. 355
THIS IS CHINA. 40min 16-sd-apply 1937 Commonwealth 915.1
THIS IS ECUADOR. 20min 16-sd-loan 1942
* CIAA 918.6

THIS IS GUADALCANAL. 20min 16-sd-loan 1943 USMC 940.542
THIS IS ITALIAN DESTINY. 8min 16-si-sd-$6.75-$14; rent $1.50 1944 Nu-Art
THIS IS OUR EARTH. 3min 16-sd-$7.50; rent $1 1944 RFA 784
THIS IS POLAND. 18min 16-sd-rent $2 1942 YMCA 914.38
THIS IS ROBERT. (Studies of normal personality development ser.) 80min 16-sd-$200; rent $7.50 1942 NYU 136.7
THIS IS THE BOWERY. 10min 16-sd-apply TFC 917.471
THIS IS YOUR WAR. 3min 16-sd-loan 1942 GM 784
THIS LAND IS MINE. 90min 16-sd-rent $17.50 Gut F
THIS SPANISH SPEAKING WORLD. (Spanish language teaching films ser.) 10min 16-sd-$40; rent $2 1941 BraF 460
THIS THING CALLED LOVE. 10R 16-sd-rent apply Rosh
THIS TOO IS SABOTAGE. 25min 16-sd-loan 1943 Westinghouse 613.2
THIS WAS MODERN POLAND. 11min 16-sd-$36; rent $1.50 1942 B&H 914.38
Thomas, Lowell
Baltimore 917.52
Birthplace of icebergs 551.31
Call of Canada 917.1
Caribbean sentinel 917.295
Cartoonland mysteries 791.4
Curtiss-Wright answers call 629.13
Curtiss-Wright builds for air supremacy 629.13
Curtiss-Wright builds for quantity 629.13
Hidden enemies 595.73
Highway mania 629.213
Italian Libya 916.1
Jewel of the Pacific 919.69
Marvel of gasoline chemistry 665.5
Memories of Spain 914.6
Men make the navy—the navy makes men 359
Milk parade 637
Modern Aladdin's lamp 621.384
Mystic Siam 915.93
Salvaging waste light for victory 628.9
They need not die 361
Viking trail 914.81
Vision for victory 617.7
You can't get away with it 351.74
THOMPSON SUBMACHINE GUN. 90min 16-sd-$360 1942 Trans 683
Thomson, Tom
West wind 921
Thoroughfares. See Roads
THE THOUSAND DAYS. 21min 16-sd-loan 1943 OWI 940.537
A THOUSAND HOURS. 10min 16-sd-$36.50 1942 Jam Handy 629.13
Thrashers
Birds of North America 598.2
Friends of the air 598.2
Thread
She saves who sews 646
THREADS OF A NATION. 11min 16-sd-apply TFC 677.2
THREADS OF FASHION. 30min 16-sd-loan 1944 Castle
THREE AND FIVE GAITED SADDLE HORSE. 1R 16-si-$25; rent $1 Minn 636.1
THREE CENTURIES OF MASSACHUSETTS. 80min 16-sd-$400; rent $12 1934 B&H 974.4
THREE CITIES. 10min 16-sd-loan 1944 OWI 940.537
THREE COUNTIES AGAINST SYPHILIS. 17min 16-sd-loan 1939 local health dept 616.9
THREE DIMENSIONAL SEEING. 20min 16-sd-loan 1944 du Pont 628.9
THREE JUNGLE GIANTS. 5min 16-si-$6 1932 EBF 591.5
THREE KIDS AND A QUEEN. 90min 16-sd-rent $15 B&H F
THREE LAZY MICE. 10min 16-sd-color-rent $3 B&H F
THREE LITTLE BRUINS IN THE WOODS. 16-si-sd 1943 Castle 591.5
THREE LITTLE KITTENS. (Primary grade ser.) 10min 16-sd-$50 1938 EBF 636.8
THREE MUSKETEERS. 80min 16-sd-apply Fi F
THREE PHASE STATOR WINDING. 16min 16-si-loan Westinghouse 621.316
THREE STEPS TO WIN. 44min 16-sd-loan Armstrong
THREE TO BE SERVED. 27min 16-sd-loan Mod
Threshing
Day of threshing grain 631.5
Thrift. See Saving and thrift
THRILL FOR THELMA. (Crime does not pay ser.) 2R 16-sd-apply TFC 364
THROUGH GALILEO'S TELESCOPE & MT WILSON OBSERVATORY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 522
THROUGH OIL LANDS OF EUROPE AND AFRICA—GERMANY, FRANCE, SPAIN, MOROCCO, AND ALGERIA. 30min 16-si-loan prior 1927 USBM 665.5
THROUGH OIL LANDS OF EUROPE AND AFRICA—ITALY, HUNGARY, THE DANUBE, AND RUMANIA. 30min 16-si-loan prior 1927 USBM 665.5
THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT. 45min 16-si-loan prior 1927 USBM 665.5
THROUGH THE ROPES. 10min 16-sd-$30 1945 Post
THROWING ON THE WHEEL. 8min 16-si-$28; rent 75c Minn 738
THRUFEED GRINDING A STRAIGHT PIN: PARTS I-II. 16-sd 1944 Castle
Part 1: 29min $35.64; part II: 28min $35.02
Thrushes
Birds of North America 598.2
How birds feed their young 598.2
Know your birds 598.2
Song birds of the north woods 598.2
Thrushes & relatives 598.2
THRUSHES & RELATIVES. (Animal life ser.) 11min 16-sd-$50 1939 EBF 598.2
THUNDER OVER MEXICO. 76min 16-sd-rent $14 1935 B&H F
THUNDER OVER THE ORIENT. 18min 16-sd-$45; rent $5 1937 Pictorial 951
Thunder-storms
Aerology: thunderstorms 551.5
THY WILL BE DONE. 3R 16-sd-sale apply; rent $8 1945 Cathedral
Tibet
Tibet 915.15
TIBET. 50min 16-sd-apply 1939 Gut 915.15
TIDAL THEORY OF THE EARTH'S AND MOON'S CREATION, AND THE MOON IN CLOSEUP. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 520
Tides
Tidal theory of the earth's and moon's creation, and The moon in closeup 520
Tidy tips
Wild flowers. EBF 582.13
Tigers
Animals of the cat tribe 591.5
Animals of the zoo 591.5
Jungle cavalcade 591.5
Tile laying
The builders. EBF 690
TIMBER ATHLETES. 1R 16-sd-rent $2 Fi
TIMBER HARVEST. 11min 16-si-sd-color-loan 1941 MichC 674
TIMBER OF TOKYO. 13min 16-sd-loan 1945 War dept
Time
Celestial navigation: time 629.13
Time 681
TIME. 20min 16-sd-loan 1944 Mod 681
TIME FOR SALE. 3min 16-sd-loan 1945 US Treasury WFD
TIME IN THE SUN. 59min 16-sd-$225; rent $15 1940 Hoffberg F
TIME-LAPSE STUDIES OF FLOWERS. 15min 16-si-color-$60; rent $3 Rutgers 582.13
TIMING. 10min 16-sd-apply Gut 796
TIMOTHY'S QUEST. 90min 16-sd-rent $10-$20 Fi F
Tin
Tin 669.6
TIN. 15min 16-si-$24 1930 EBF 669.6
Tindale, William. See Tyndale, William

TINNING AND SOLDER WIPING. 27min 16-sd-$32.53 1944 Castle
TINY WATER ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 591.92
TIPS FOR TEACHERS. 20min 16-sd-$66 1942 Jam Handy 371
Tires
For America we save 678
Highballing to victory 678
Titmice
Know your birds 598.2
Western birds at home 598.2
TIZ BETTER TO BE SAFE. 22min 16-sd-loan 1941 Ven
TO EACH OTHER. 35min 16-sd-loan 1943 US steel corp of Delaware 669.1
TO GREATER VISION. 28min 16-sd-loan 1944 Bausch & Lomb 681.4
TO MARKET, TO MARKET. 10min 16-sd-color-$59 1943 Frith 658.8
TO NEW HORIZONS. 24min 16-sd-loan 1940 GM 625.7
TO SPRING. 8min 16-sd-rent $3 Heb
TO THE PEOPLE OF THE UNITED STATES. 24min 16-sd-loan 1944 local health dept 616.9
Toads
Dwellers of swamp and pond, R2 597.8
Frogs, toads, and salamanders 597.8
Reptiles. EBF 598.1
Some frogs and toads 597.8
Toadstools. See Mushrooms
Tobacco
Study of mineral element deficiencies in plant growth 581
You can't eat tobacco 630.973
Tobey, James A.
Give us this day—the story of bread 641.5
TODAY WE LIVE. 26min 16-sd-$54; rent $3 1937 Gut 374.28
TODAY'S HORSE FARM: SUN-UP TO SUN-DOWN. 10min 16-sd-$30. Also color $59 1941 Frith 636.1
TOGETHER WE SERVE. 20min 16-sd-loan 1943 YMCA
Tokyo
Day in Tokyo 915.2
TOLD BY A TOOTH. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 617.6
Toleration
World we want to live in 172
Tolhurst, Louis C.
Cocoon to butterfly 595.78
Farmer's friend 595.76
Insect clowns 595.7
Life cycle of the ant-lion 595.7
TOM BROWN'S SCHOOLDAYS. 86min 16-sd-rent $17.50 Gut F
Tomatoes
Ever since Eden 635
TOMORROW IS THEIRS. 10min 16-sd-$15; rent $1.50 1941 Gut 373
TONIGHT WE RAID CALAIS. 90min 16-sd-rent apply Fi
Tools
Safe use of tools 614.8
Save those tools 621.9
Tools, Carpenter's. See Carpentry—Tools
Tools, Machine. See Machine tools
TOOLS OF WAR. 20min 16-sd-$30 1942 Canada 940.537
Tooth. See Teeth
TOP HAT. 90min 16-sd-rent $17.50 Gut
TOP MAN. 90min 16-sd-rent $17.50 Gut
TOPPER. 9R 16-sd-rent $17.50 Gut
TOPPER RETURNS. 90min 16-sd-$750; rent $17.50 1944 Post F
TOPPER TAKES A TRIP. 82min 16-sd-$750; rent $17.50 Post F
TORNADO. 90min 16-sd-rent apply Fi
TORNADO IN A BOX. 30min 16-sd-loan 1944 GM
Toronto, Canada
Peoples of Canada 917.1
Tortoises
Desert demons 591.5
Toschi, Leo
From clay to bronze 739
TOTEMS. 1R 16-sd-apply 1944 Canada 970.1
TOUCHDOWN THRILLS. 1R 16-si-sd-$8.75-$17.50 1940 Official 796.33
TOURING BRAZIL. (Magic carpet ser.) 1R 16-sd-apply TFC 918.1
TOWARDS UNITY. 11min 16-sd-$30; rent $1.50 1935 BraF 910
TOWER OF LONDON. 91min 16-sd-rent apply Fi
TOWN IN OLD MEXICO 10min 16-sd-color-loan 1943 CIAA 917.2
Town planning. See City planning
Towns. See Cities and towns
TOY SHOP. 10min 16-sd-rent $2 1935 EK F
TOYLAND ADVENTURE. 7min 16-si-sd-$8.75-$17.50 1944 Official
TOYLAND PREMIERE. 9min 16-sd-color-rent $3 B&H F
Toys
Toys from odds and ends 680
TOYS FROM ODDS AND ENDS. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 680
TOYTIME. 9min 16-sd-$17.50; rent $1.25 Gut F
Track athletics
Dashes, hurdles and relays 796.4
Distance races 796.4
Jumps and pole vault 796.4
Track meet thrills 796.4
Weight events 796.4
TRACK MEET THRILLS. (Sport parade ser.) 16-si-sd 1943 Castle 796.4
TRACKING THE SLEEPING DEATH. (MGM miniature ser.) 1R 16-sd-apply TFC 632.7
Tractors
Care of a tractor 629.2
Power that covers the field 629.2
Trade. See Business
Trade routes
Along the great silk route 915
Trade unions
Millions of us 331.13
Welfare of the workers 331.88
TRADE WINDS. 10R 16-sd-sale apply; rent $17.50 Commonwealth
Trades. See Occupations
Traffic regulations
Do you walk safely? 614.8
Remote control 621.38
Safety patrol 614.8
Street safety—for advanced grades 614.8
Street safety—for primary grades 614.8
TRAGEDY OF MT. EVEREST. 30min 16-sd-$150; rent $6 BraF 915.42
TRAIL OF TERROR. 6R 16-sd-rent $9 Gut
TRAIL OF THE OLYMPIAN. 23min 16-sd-color-loan Milwaukee rd 385
TRAIL OF THE SEA HORSE. 10min 16-sd-$30; rent $1.25 B&H 597
TRAIL OF THE SILVER SPUR. (Range busters ser.) 60min 16-sd-$180 1944 Post
TRAIL OF THE SWORDFISH. (Cannibals of the deep ser.) 10min 16-sd-rent $1.50 1934 B&H 799.1
TRAILING DOUBLE TROUBLE. (Range busters ser.) 60min 16-sd-$180 1944 Post
Trailside adventures series
Wild animals—their homes and habits 591.5
Trained nurses. See Nurses and nursing
TRAINING A ROPING HORSE. 15min 16-si-sd-$24-$36; rent $1-$1.50 B&H 636.1
TRAINING FOR EMPLOYMENT. 10min 16-sd-color-loan Chicago
TRAINING FOR WAR PRODUCTION. 10min 16-si-loan Westinghouse
Training of animals. See Animals—Training
Training of employees. See Employees, Training of
TRAINING POLICE HORSES. (Adventures of
* a news cameraman ser.) 10min 16-sd-apply TFC 636.1
TRAINING REAL DEVIL. 9min 16-sd-loan 1944 USMC
TRAINING TABLE. 24min 16-sd-$125; rent $5
* 1943 EFLA 613.2
TRAINING THE MASTER HOMEMAKER. 10min 16-sd-color-loan Chicago
Trains, Railroad. See Railroads—Trains
TRANS-CANADA EXPRESS. 20min 16-sd-apply Canada

Transcaucasia
Caucasian barrier 914.7
TRANSFER OF POWER. (Films from Britain ser.) 22min 16-sd-$22.50; rent 75c 1941 BIS 621.8
TRANSFER OF SKILL. (Films from Britain ser.) 10min 16-sd-$11; rent 50c 1940 BIS 371.42
Transfusion. See Blood—Transfusion
Transmission of power. See Electric power distribution; Power transmission
TRANSPACIFIC. 70min 16-sd-color-loan Pan Am
Transportation
Arteries of the city 380
Artificial rubber 080
Development of transportation 380
Elevated trains 388
Land transportation 380
Railroad transportation 385
Roads South 629.13
The streetcar 388
TRANSPORTING THE INJURED. (Emergency first air ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50 1942 B&H 614.8
Trap door spiders
Deadly females 595.4
Spiders 595.4
Travel
Is your trip necessary 910
Journey by train 385
See also Ocean travel
Travelette series
Hummingbird home life 598.2
TRAVELING ELECTRICAL WAVES. 50min 16-si-loan 1936 MIT 537
Traveltalks. See FitzPatrick traveltalk series
Treasure chest series
Animal cunning 591.5
Dog days 636.7
Game of jai-alai 796.3
How to ski 796.9
Private life of the gannets 598.2
The seeing eye 636.7
Song birds of the north woods 598.2
TREASURE LAND. 28min 16-sd-loan 1944 Geo
Treasure-trove
Captain Kidd's treasure 910
TREASURE TROVE OF JADE. 40min 16-sd-
* loan 1942 CIAA 913.72
TREASURES OF THE FOREST. 15min 16-sd-$16 1941 Castle 676
TREATMENT OF BURNS. 10min 16-si-loan 1944 Harkins
TREATMENT OF WOUNDS AND BURNS. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50 1942 B&H 614.8
TREE AND PLANT LIFE. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 Gut 580
TREE IN A TEST TUBE. 22min 16-sd-color-$46.26 1942 Castle 674
TREE OF LIFE. 25min 16-sd-$15.55 1938 Castle 634.9
Tree planting
How to plant a small shade tree 715
New forests on idle acres 634.9
Planting and care of trees 632.7
Reforestation 634.9
Trees
Let's look at trees 582
Marvels of the microscope 578
Story of shade tree care 715
Trees to tame the wind 634.9
Diseases and pests
Planting and care of trees 632.7
TREES AND HOMES. 33min 16-sd-color-loan 1941 Weyerhaeuser 674
TREES AND MEN. 44min 16-sd-loan 1938 Weyerhaeuser 674
TREES FOR TOMORROW. 18min 16-sd-loan
* 1942 Castle 634.9
TREES IN WATERCOLOR—ANATOMY AND PROCEDURE. 30min 16-si-$50; rent $1.50 1939 Ind 751
TREES TO TAME THE WIND. 13min 16-sd-$12 1940 Castle 634.9
TREES TO TRIBUNES. 30min 16-sd-loan 1943 Chicago Tribune 676
Tregaskis, Richard William
Guadalcanal diary 940.542

Trials
Fury; excerpt (trial sequence) 172
TRICHINOSIS. 20min 16-si-rent $2 1943 Io
May be had on loan basis by educational institutions
TRICKS OF THE TRADE FOR TYPISTS. 15min 16-si-rent $2 1940 YMCA 652
TRIGGER PALS. 90min 16-sd-rent $9 Gut
Trilliums
Michigan wild flowers 582.13
Movements of some common plants 581
Wild flowers. EBF 582.13
Trinidad
From Haiti to Trinidad 917.29
Islands of the West Indies 917.29
TRIP THROUGH UTAH. (Our colorful world ser.) 15min 16-si-$60; rent $3 1941 B&H 917.92
Tripoli
Desert Tripoli 916.1
TRIUMPH WITHOUT DRUMS. 10min 16-sd-apply TFC 614.3
TROIS CANARDS. See Chants populaires #3 784
TROOP TRAIN. 11min 16-sd-loan 1943 OWI
* 940.537
Tropical fishes. See Fishes
Tropics—Birds. See Birds—Tropics
Trout fishing
Fishing 639
Fresh water fishing 799.1
Strike 799.1
TRUCK FARMER. (Human geography ser.)
* 11min 16-sd-$50 1939 EBF 631.1
Truck farming. See Agriculture
TRUCKING. (Man's work ser.) 10min 16-sd-$40 rent $1.50. Also color $75 1945 Barr
Trucks, Automobile. See Motor trucks
TRUE TO LIFE. 105min 16-sd-rent apply Fi
Truth
White banners; excerpt (invention sequence) 170
Tsetse flies
Tracking the sleeping death 632.7
Tuaregs
Warriors of the Sahara 916.61
TUBE BENDING BY HAND. (Aircraft work ser.) 15min 16-sd-$22.73 1944 Castle 621.9
Tuberculosis
Another to conquer 616.24
Behind the shadows 616.24
Cloud in the sky 616.24
Goodbye, Mr Germ 616.24
Let my people live 616.24
Mass radiography 616.24
Men and dust 613.6
Middletown goes to war 616.24
On the firing line 616.2
Sand in the gears 613
They do come back 616.24
Tuberculosis and how it may be avoided 616.24
Tuberculosis; its diagnosis, treatment, and control 616.24
TUBERCULOSIS: HOW IT MAY BE AVOIDED. 15min 16-si-$24 1930 EBF 616.24
TUBERCULOSIS IN POULTRY AND SWINE. 20min 16-sd-$16.07 1941 Castle 619
TUBERCULOSIS, ITS DIAGNOSIS, TREAT-
* **MENT AND CONTROL.** (Biological sciences ser.) 11min 16-sd-$50 1941 EBF 616.24
Tubes
Bending copper tubing to a wire template 673
Measuring pipe tubing, and fittings 621.9
Tulips
Waltz of the flowers 582.13
TUMBLEDOWN RANCH IN ARIZONA. (Range busters ser.) 60min 16-sd-$180 1944 Post
Tumbling. See Acrobats and acrobatism
TUMBLING FOR PHYSICAL FITNESS—COMPANION STUNTS. 19min 16-sd-$17.56 1944 Castle 796.4
TUMBLING FOR PHYSICAL FITNESS—INDIVIDUAL STUNTS. 20min 16-sd-$18.71 1944 Castle 796.4
Tuna fish
Fishing 639
Trail of the swordfish 799.1
TUNDRA. 90min 16-sd-sale apply; rent $12
* Commonwealth 919.8

Tunis
Cities of North Africa—Tunis—Algiers—Rabat 916
Tunisian travels 916.1
Tunisia
Battle for Tunisia and Surrender at Stalingrad 940.542
Journey in Tunisia 916.1
TUNISIAN TRAVELS. (Magic carpet ser.) 1R 16-sd-apply TFC 916.1
Tunnels
Sandhogs 625
TURF BOY. 7R 16-sd-rent $12.50 Pictorial
Turkey
Let's talk Turkey 915.6
New Turkey. EBF 915.6
Turkeys
Brooding and rearing turkeys 636.5
Dinnertime on the farm 636
Game birds 598.2
Poultry on the farm 636.5
When winter comes. B&H 502
TURN OF THE FURROW. 20min 16-sd-$21.50; rent 75c 1944 BIS
TURN OF THE TIDE. 55min 16-sd-rent $10. Also color-rent $15 CL
TURNABOUT. 85min 16-sd-$750; rent $17.50 1943 Post F
Turner, Roger
Swiss on white 796.9
Turning
Essentials of wood turning 684
Plain turning 621.9
Rough facing and boring and turning a shoulder on a vertical turret lathe 621.9
Rough turning between centers 621.9
Turning a taper with the tailstock set over 621.9
Turning work of two diameters 621.9
TURNING A TAPER WITH THE TAILSTOCK SET OVER. (Engine lathe ser.) 18min 16-sd-$24.60 1942 Castle 621.9
TURNING WORK HELD ON A FIXTURE. (Operations on the engine lathe ser.) 21min 16-sd-$28.71 1944 Castle 621.9
TURNING WORK HELD ON A MANDREL. (Machine shop work ser.) 21min 16-sd-$27.09 1944 Castle 621.9
TURNING WORK OF TWO DIAMETERS. * (Engine lathe ser.) 15min 16-sd-$21.49 1942 Castle 621.9
TURNING WORK ON A FACE PLATE. 15min 16-sd-$22.73 1945 Castle
Turtles
Alive in the deep 591.92
Marine circus 591.92
Pelican, turtle, and fish from the gulf of Florida 591.92
Reptiles. EBF 598.1
Snapping turtle 598.1
Swampland 591.5
TUSKEGEE INSTITUTE & EDGAR GUEST. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1936 Gut 326
Tuskegee normal and industrial institute
Let my people live 616.24
Tuskegee institute & Edgar Guest 326
'TWAS THE NIGHT BEFORE CHRISTMAS. 15min 16-si-$10 HFE F
TWENTY-FOUR JOBS. 24min 16-si-rent $2 1939 Cal 371.42
TWENTY-THREE ELEVEN. 11min 16-sd-loan 1943 GE
TWIN TORNADOES. 11min 16-sd-$30 1945 Post
Twine
Story of binder twine 677.7
Twins
Growth: a study of Johnny & Jimmy 136.7
TWIXT THE CUP AND THE LIP. 22min 16-sd-$29.80 1940 NYH 614
TWO CENTS WORTH OF DIFFERENCE. 38min 16-sd-loan 1940 Eberhard Faber 658.8
TWO LITTLE BEARS FROM CHINA. 1R 16-si-rent 50c 1938 AMNH 591.5
TWO LITTLE RATS AND HOW THEY GREW. 12min 16-sd-$90 1944 Dairy council of St Louis
TWO MIRACLES. (Film communique no. 16) 19min 16-sd-loan War dept
TWO SALESMEN IN SEARCH OF AN ORDER. 40min 16-sd-loan YMCA 658.8
TYING APPLES ON A LILAC TREE. 9min 16-sd-$7.50; rent $2 PFC
Tyndale, William
William Tindale 921
TYNESIDE STORY. 15min 16-sd-$16.50; rent 75c 1944 BIS
Typewriters
Basic typing—machine operation 652
Basic typing methods 652
Maintenance of office machines 652
Typewriting
Advanced typing—duplicating and manuscript 652
Advanced typing—shortcuts 652
Basic typing—machine operation 652
Machine transcription—transcription technique 652
Championship typing 652
Tricks of the trade for typists 652
Typography. See Printing
Tyrol
Tyrolese costumes & customs 914.36
TYROLESE COSTUMES & CUSTOMS. 10min 16-sd-$28; rent $1.50 1937 B&H 914.36

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USING A BORING BAR BETWEEN CENTERS. (Operations on the engine lathe ser.) 22min 16-sd-$29.33 1944 Castle 621.9

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Way of life series
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WE ARE THE MARINES. 70min 16-sd-loan 1944 USMC
WE DO IT BECAUSE. (Passing parade ser.) 7min 16-sd-apply TFC 390
WE DRIVERS. 10min 16-si-sd-loan 1937 GM 629.213
WE GUARD BRITAIN'S BOOKS. See U.S. news review No.4 909
WE SAID WE'D COME BACK. 20min 16-sd-loan 1944 OWI 940.545
WE SHALL GATHER AT THE RIVER. (Hymnalogue ser.) 3min 16-sd-color-$20 1945 Post
WE START A VEGETABLE GARDEN. 1R 16-si-color-rent $3 RFA
WE TOO RECEIVE. 15min 16-sd-rent $4 1945 Cathedral 266
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* science ser.) 10min 16-sd-$50 1931 EBF 551.3
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* ence ser.) 10min 16-sd-$50 1942 EBF 551.5
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WEDGE PLAY. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
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Welding operator 671W
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WELDING OPERATIONS ON A SQUIRREL CAGE ROTOR. 12min 16-si-loan Westinghouse
WELDING OPERATOR. (Your life work ser.) 11min 16-sd-$50 1942 VGF 671W
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WELFARE OF THE WORKERS. 9min 16-sd-$10; rent 50c 1941 BIS 331.88
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WEST OF TEXAS. 6R 16-sd-rent $9 Gut F
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WESTERN BIRDS AT HOME. 12min 16-si-$20; rent $1 1937 Cal 598.2
WESTERN FRONT. 22min 16-sd-loan 1942 OWI 951
Western stories
Overland stagecoach F
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WESTERN WATERFOWL. 12min 16-si-$20; rent $1 1936 Cal 598.2
WESTERN WONDERLAND. (Columbia tour ser.) 10min 16-sd-apply TFC 917.9
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WESTWARD MOVEMENT. (History ser.) 11min 16-sd-$50 EBF 973
WETLANDS. 11min 16-sd-$8.54 1944 Castle 631.6
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WHAT IS ELECTRICITY. 20min 16-sd-loan
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WHAT MAKES A BATTLE. 14min 16-sd-loan
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WHAT MAKES US GROW. (Knife and fork ser.) 11min 16-sd-$15 1944 Canada 613.2
WHAT OF YOUR CHILD? 5min 16-sd-loan 1944 NYH
WHAT PRICE HAPPINESS. 9min 16-sd-$7.31 Newark safety council
What price Italy series
Battle of Anzio beachhead 940.542
WHAT PRICE SAFETY. (Crime does not pay ser.) 2R 16-sd-apply TFC 690
WHAT SHALL I WEAR. 18min 16-sd-loan 1941 Mod 646
WHAT THE PUPPY SAID. See Dog story F
WHAT TO DO IN A GAS ATTACK. 15min 16-sd-$37.50 Filmedia 623.4
WHAT TO DO IN AN AIR RAID. 10min 16-sd-$25. Also color-$68 1942 Trans 355.23
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Our daily bread 633.1
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WHEELS ACROSS INDIA. 30min 16-sd-loan
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WHEELS AND TIRES. 21min 16-sd-loan 1944 Bell aircraft
WHEN BOBBY GOES TO SCHOOL. 25min
* 16-sd-loan 1940 Mead Johnson 649
WHEN DO WE EAT. 21min 16-sd-$30 1944 Canada
WHEN IN ROME. 1R 16-sd-apply TFC 914.5
WHEN JOHNNY COMES MARCHING HOME. 90min 16-sd-rent $17.50 Gut
WHEN LOVE IS YOUNG. 70min 16-sd-rent $15 B&H F
WHEN SPRING COMES. 10min 16-sd-$18; rent $1 B&H 502
WHEN THE DALTONS RODE. 90min 16-sd-apply Gut F
WHEN WINTER COMES. 10min 16-sd-$18; rent $1 B&H 502
WHEN WORK IS DONE. 9min 16-sd-loan 1944 OWI 331.83
WHEN YOU CAN MEASURE. 40min 16-sd-loan GE 621.37
WHERE EAST MEETS WEST. (Magic carpet ser.) 1R 16-sd-apply TFC 915.95
WHERE MILEAGE BEGINS. 22min 16-sd-loan 1937 GM 621.4
WHERE THE GREAT LAKES MINGLE—MACKINAC. 26min 16-sd-rent $4.50 1944 Positive
WHILE AMERICA SLEEPS. (Crime does not pay ser.) 21min 16-sd-apply TFC 351.74
WHISPERS. (Passing parade ser.) 10min 16-sd-apply TFC 179
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THE WHISTLER AND HIS DOG. 9min 16-sd-$7.50; rent $2 PFC
White, Joshua
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WHITE ANGEL; excerpt. (Human relations ser.) 17min 16-sd-rent $3 NYU 610.7
WHITE BANNERS; excerpt (classroom sequence) (Human relations ser.) 6min 16-sd-rent $1.50 NYU 371.5
WHITE BANNERS; excerpt (invention sequence). (Human relations ser.) 16min 16-sd-rent $3 NYU 170
WHITE BATTLE FRONT. (Films from Britain ser.) 10min 16-sd-$11; rent 50c 1940 BIS 613
WHITE FRINGED BEETLE. 21min 16-sd-$18 1940 Castle 632.7
White House. See Washington, D.C.—White House
White ibis. See Ibis
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Lead 669.4
WHITE PELICAN. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 B&H 598.2
WHITE PINE BLISTER RUST. 22min 16-sd-color-$66 1942 Castle 632.6
Whitney, Willis Rodney
World's largest electrical workshop 621.3
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WHO IS MY NEIGHBOR? 30min 16-sd-rent $8 Cathedral 226
WHY MOTHS LEAVE HOME. 1R 16-si-$11 1930 Castle 632.7
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WIFE, DOCTOR AND NURSE; excerpt. (Human relations ser.) 21min 16-sd-rent $3 NYU 173
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WILD ANIMALS NEAR HOME. 1R 16-si-rent 50c 1938 AMNH 591.5

WILD ANIMALS—THEIR HOMES AND HABITS. (Trailside adventures ser.) 10min 16-si-sd-$30-$40 1940 Barr 591.5
WILD ELEPHANT ROUNDUP. 16-si-sd 1941 Castle 591.5
Wild flowers. See Flowers
WILD FLOWERS. 15min 16-si-$24 1930 EBF 582.13
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WILD HORSE RUSTLERS. 6R 16-sd-rent $9 Gut
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Conservation
Strength of the hills 634.9
Vanishing herds 591.5
WILD LIFE ON THE DESERT. 12min 16-si-$20; rent $1 1936 Cal 591.5
WILD LIFE ON THE VELDT. (Magic carpet ser.) 1R 16-sd-apply TFC 591.5
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WILD WINGS. (Pepper pot novelties ser.) 1R 16-sd-apply TFC 598.2
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WILDLIFE OF NEW YORK. 26min 16-si-sd-color-loan NY conservation
WILDMAN'S LAND. (Rambling reporters) 15min 16-sd-$40; rent $1.50 Bray 919.11
"WILDWOOD" A 100 PERCENT MECHANIZED MINE. 45min 16-si-loan prior 1927 USBM 622.33
Wiley, Harvey Washington
Triumph without drums 614.3
WILL AND THE WAY. 2R 16-si-$18 1935 Castle 728.9
Willard, Jess
Good badminton 796.34
WILLIAM GROPPER AT WORK. (Artists at work ser.) 14min 16-si-$21; rent $1.50 1938 Gut 741
WILLIAM TELL. 105min 16-sd-$280; rent $9 B&H 949.4
WILLIAM TINDALE. 40min 16-sd-rent $10 RFA 921
Williamsburg, Virginia
Birthplace of a nation 975.5
Colonial Williamsburg 975.5
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WINDING AND CONNECTING, SMALL STATOR 621.316
WINDING BY MACHINE, STATOR COIL 621.316
WINDING HIGH VOLTAGE DISTRIBUTION COILS. 34min 16-si-loan Westinghouse
WINDING LOW VOLTAGE DISTRIBUTION COILS. 12min 16-si-loan Westinghouse
WINDING, THREE PHASE STATOR 621.316
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WING, CLAW, AND FANG. (Adventure parade ser.) 11min 16-si-sd-$8.75-$17.50 1944 Castle 591.5
WINGED MESSENGERS. 8min 16-sd-$8.50; rent 50c 1942 BIS 636.5
WINGED SCOURGE. 10min 16-sd-color-loan * 1943 CIAA 632.77
WINGED SERVICE. 1R 16-sd-apply TWA
Wings (Airplane) See Airplanes—Wings
WINGS FOR NORWAY. 28min 16-sd-loan Norwegian I bur
WINGS FOR VICTORY. 10min 16-si-sd-$8.75-$17.50 1942 Official 629.13
WINGS OF DEFENSE. 10min 16-sd-apply TFC 629.13
WINGS OF VICTORY. (United nations' ser.) 100min 16-sd-sale apply; rent $25 1942 BraF 921
WINGS OF YOUTH. (Canada carries on ser.) 19min 16-sd-loan 1941 Canada 629.13
WINGS OVER LEYTE. 11min 16-sd-loan 1944 US Navy
WINGS OVER THE ANDES. 3R 16-sd-rent $3 B&H 918.5
WINGS UP. 22min 16-sd-loan 1943 OWI 629.13
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WINNING YOUR WINGS. 18min 16-sd-loan * 1942 OWI 629.13
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WINTER IN ESKIMOLAND. (Father Hubbard ser.) 10min 16-sd-apply TFC 919.8
WINTER IN N.H. 30min 16-si-color-rent $2 1942 NH 917.42
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Snow fun 796.9
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Yosemite national park. Eastman 917.94
WINTER SPORTS IN THE NATIONAL FORESTS OF CALIFORNIA. 12min 16-si-$12 1939 Castle 796.9
WINTER VISITORS. 12min 16-si-$20; rent $1 1936 Cal 598.2
WINTER WONDERLAND. 12min 16-sd-$12 1938 Castle 796.9
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WISCONSIN DAIRIES. 15min 16-si-$24 1927 EBF 637
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WISE LAND USE PAYS. 19min 16-sd-$18 1939 Castle 631.4

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WITH THE MARINES AT TARAWA. 20min 16-sd-loan 1945 USMC
WITH THESE WEAPONS—THE STORY OF SYPHILIS. 11min 16-sd-$25; rent $5 ASHA 616.9
WITH WILLIAMSON BENEATH THE SEA. 22min 16-sd-rent $4.50 Commonwealth 591.92
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WITH WORDS AND MUSIC. 65min 16-sd-apply 1941 Non-theatrical F
WIZARDS OF SVALOF. 14min 16-sd-$13 1941 Castle 580
WOLFE AND MONTCALM. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2
Wolverines
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Chumming with the animals 591.5
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A WOMAN'S CAREER, ITS PROBLEMS & OPPORTUNITIES. 10min 16-sd-color-loan Chicago
Woman's Christian temperance union
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WOMEN ARE WARRIORS. 20min 16-sd-$13.47 Canada 331.4
Women as farmers
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WOMEN AT ARMS. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 331.4
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F Fictional films

DIRECTIONS FOR USE

Part 1: The Guide is divided into two parts. The first part is arranged alphabetically. All films included in Part 2 can be found here under title and subjects, as well as many titles of films not listed in Part 2. Those listed also in Part 2 have a classification number.

Part 2: The second part lists only those films approved by the collaborators of this Guide. This part is arranged according to the Dewey Decimal Classification.

Title: The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.

Length: Length is given in minutes when obtainable. Otherwise number of reels is given.

Width: Only 16mm films are listed and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.

Sound: Sound films are indicated by the abbreviation "sd"; silent by "si".

Price: Both sales and rental prices have been given in so far as possible. Omissions of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.

N.B. Prices are subject to change.

Date: The release date is given when obtainable.

Producer: The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this Guide.

Distributor: The short lines following some of the entries in Part 2 give additional sources for the films, usually rental sources. Information is that obtainable at time of going to press. Abbreviations are used for distributors' names, a key to which will be found at the end of this Guide. For those having 15 or more such distributors a symbol is used. See Key to Symbols.

Guide: "Guide" is used in Part 2 to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

KEY TO SYMBOLS

min	minutes	Guide	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
p	Teaching help	adult	adult education

⊕ CIAA distributors ⚑ OWI distributors
* excellent film ‡ outstanding film
🏛 In 15 or more film libraries

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

Educational Film Guide

1945 Edition

Part 2. Classified List (Selected from Part I)

000 GENERAL WORKS

020 Library economy

FOUND IN A BOOK. 20min 16-si-$50; rent $4 1936 B&H 020

jh-sh-c

Produced by the Administration class of the University of Illinois library school. Shows how to use the card catalog, magazine indexes, and other library tools, through a story of two freshmen, one of whom completes the writing of a theme easily through the use of the library, while the other misguidedly depends upon his own resources

"Amateur but shows value in correct library use for research writing." Collaborator

Calhoun	PH
Eng	TexVE
Nay	VES $2

025.171 Archives

ARCHIVES. (Washington parade ser.) 10min 16-sd-apply TFC 025.171

el-jh-sh-adult

A Columbia production. Available only to schools

"The approach to the Archives Building is pictured. . . Bronze doors swing open to reveal the Exhibition Hall. . .

"Valuable records are shown in the Search Room being reconditioned and treated for permanent filing; in the photostat room being copied on durable paper for public handling, and in the storage vaults where historical records are preserved on films and recordings. Close-ups of the 'Ratification of the Constitution,' the 'Emancipation Proclamation' and the 'Bill of Rights' emphasize the fact that the Archives Building is a living memorial to the men who made and preserved our democracy.

"Highly recommended for junior and senior high school classes in history and civics. Excellent material on an important government function." Advisory committee

AMNH $1.50	Ken $1.50
Geo	Mich
Ill $1.50	Neb $1.50
Ind	Ohio
Io $1.50	YMCA $1.50

027 General libraries

LIBRARY OF CONGRESS. (Washington parade ser.) 10min 16-sd-apply TFC 027

el-jh-sh-adult

A Columbia pictures corporation 1940 production. Available only to schools

"An interesting film on the Library of Congress showing the different divisions and their contents. Beautiful photography. Commentator gives an excellent historical background of the various divisions of the library." California

Ala $1.50	Mich
AMNH $1.50	Minn $1
Cal $1	Ohio
Geo $2	Syr $1.50
Ill $1.50	Wis $1.25
Ind $1.25	YMCA $1.50
Ken $1.50	

PORTRAIT OF A LIBRARY. 3R 16-sd-rent $4.50 1940 MMA 027

jh-sh-adult

Produced by Hans Burger. Sound consists of synchronized music

Picture of a moderate sized community's use of its library, showing friendly and varied service. Good for social studies guidance work, taxpayers' groups, world fellowship groups, adult education, schools, clubs, libraries, etc

Ohio

070 Journalism. Newspapers

BRAZIL GETS THE NEWS. 10min 16-sd-loan *1942 CIAA 070

jh-sh-c-adult

The activities of the editorial and technical departments of a great modern newspaper in São Paulo

⊕

CAMERAMEN AT WAR. 15min 16-sd-$16; rent 75c 1944 BIS 070

jh-sh-c-trade-adult

"Pays tribute to the men whose job it is to get the action onto film.

"It shows them in action, armed only with their cameras, and some of the famous scenes they have shot right in the midst of battle." Scholastic

B&H	IdS
BraF	KCSdS
Calhoun	PFC $1.50
CFC	PH
Col 50c	TexVE
Cos	VES
DeV 75c	

JOURNALISM. (Your life work ser.) 11min *16-sd-$50 1940 VGF 070

jh-sh-c-trade-adult Guide

"This film is a rapid, though detailed, analysis of the newspaper business from the standpoint of vocational guidance. The film begins with scenes in a newspaper office and then shows the varied lives of newspaper reporters. Then it takes up the processes of editing, setting up, and printing the paper.

"Next the film discusses the women's departments, and then it outlines one by one the departments of sports, finance, society, critical writing, columnists, editorial writers, political writers, and feature writers. A short sequence tells of the work of the country newspaper editor, who must be somewhat of a jack-of-all-trades.

"Finally, the film analyzes general abilities needed for newspaper work in all branches. A good film; effective in doing the work for which it was intended. . . The film is of excellent technical quality." Georgia

"An excellent film on vocational guidance for students of high school and college ages. Should be very valuable for those who wish to enter journalism." California

🏛

THE SENTINEL. 15min 16-si-loan 1939 New Haven 070

"This detailed study of how a school paper is written, printed, and circulated ought to be of interest to every school. Because the scenario, photography, and editing are ex-

THE SENTINEL—*Continued*
cellent, it ought to stimulate the production of school-made films and be extremely helpful to any group engaged in such activities." Collaborator

080 Miscellany

ARTIFICIAL RUBBER. 10min 16-sd-rent $1 B&H 080

jh-sh

This is a "Scientific American" newsreel of modern science. It not only depicts synthetic rubber but also shows that a snow survey forecasts spring floods, "New Departure" contributions to transportation since the Gay 90's and animated dolls proclaim that good business is game of give and take

Calhoun	PH
Eng	TexVE
Nay	

100 PHILOSOPHY

132 Psychiatry

PSYCHIATRY IN ACTION. 62min 16-sd-$67.50; * rent $2 1944 BIS 132

sh-c-trade-adult

"Depicts the wartime organization and psychiatric techniques employed in one of Britain's seven large neurosis centers. Its aim is the rapid rehabilitation of neurotics who have broken down under the stress of war conditions.

"Although this is a technical film, the subject is presented in such a lucid manner that it can easily be followed and understood even by a beginner in any of the many professions shown at work in the film—medicine psychology, psychiatric nursing, neuropsychiatry, social work, occupational therapy, and administration of hospitals.

"The film will be useful to show staffs organizing similar hospital units in the United States for the purpose of giving each staff member a picture of his particular responsibility as it relates to those of other members.

"Also useful for showing to the civilian population to prepare them for the return of war casualties and to give them confidence in the ability of hospitals to rehabilitate war veterans." Educational screen

136.7 Child study

BABY'S DAY AT TWELVE WEEKS. 10min 16-sd-$50; rent apply 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the infant is followed through his domestic day from the time of his waking at six o'clock in the morning until the final breast feeding at ten o'clock at night. His dressing, bathing, feeding, daytime naps, play, and general care are presented. An interpretation of the significance of his various reactions is offered

ConnH loan	Picto
Gen	TexEd loan
MassPH loan	TexTech
Ohio	TexVE
Okla $1.50	Wis $1.25
OreS $1.50	

BALLOONS. (Studies of normal personality development ser.) 20min 16-sd-$60; rent $3 1941 NYU 136.7

sh-c-adult Guide

Produced by Department of child study of Vassar college. Apply for a special rate on the whole series

Two boys, both between the ages of four and five, are subjects in a projective situation designed for the study of aggressive and destructive impulses. It shows how differently two children, but a few months apart in age, and from similar backgrounds, respond to a graduated series of opportunities and invitations to break balloons

Ind $2.25

BEHAVIOR DAY AT FORTY-EIGHT WEEKS. 10min 16-sd-$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Wholesome methods of child care are portrayed in numerous situations, including the administration of cod liver oil and orange juice, the bath, dressing, feeding, elimination, floor play and daytime naps and sleep. Emphasis is placed upon the psychological implications and the educational significance of the infant's everyday experiences

ConnH loan	Picto
Gen	TexEd loan
Ill loan	TexTech
MassPH loan	TexVE
Ohio	Wis $1
Okla $1.50	

BEHAVIOR PATTERNS AT ONE YEAR. * 10min 16-sd-$50; rent apply 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Portrays the behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulation and other reactions to one, two, three and ten cubes are interpreted and discussed by the narrator. Continues with the study of other test situations involving a cup and spoon, cup and cubes, pellet, pellet and bottle, ball, ring and string, paper and crayon, a performance box and a form board

ConnH loan	Okla $1.50
Gen	Picto
IllH loan	TexEd loan
MassPH loan	TexVE
Ohio	Wis $1.25

BY EXPERIENCE I LEARN. (Judy's diary ser.) 25min 16-si-$50; rent $1.50 1938 Wis 136.7

el-jh-sh-c-adult

Produced under the auspices of the Wisconsin State board of health. May be had on "loan" basis in Wisconsin, Illinois, Michigan and Minnesota. Borrowers out of Wisconsin pay all transportation charges

"Shows the development of Judy, the infant pictured in the film Judy's Diary (listed class 649) from the age of 9 to 18 months. She learns to walk, climb, feed herself, and play by herself and with others." U.S. Children's bur.

"Throughout the film emphasis is placed upon the advantage of a regular schedule for the babe with opportunity for growth through self-activities. An excellent film for Homemaking classes, students in Psychology, mothers and others." Collaborator

ConnH loan
Ohio
WashS

CAPTAINS COURAGEOUS; excerpt (school se- * quence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 136.7

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with school life

A schoolboy, son of a rich father, tries to rule the faculty and his schoolmates by bribery and threats. When he is punished for flagrant bad behavior he runs away and complains to his father of cruel treatment

CAPTAINS COURAGEOUS—*Continued*
The father learns the truth, and sees that his absorption in business is partly the cause of his son's difficulties

CFC $1.50
Geo $2
TFC

DEVIL IS A SISSY; excerpt (gang sequence). * (Human relations ser.) 13min 16-sd-rent $1.50
NYU 136.7

jh-sh-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with boy's gangs

An English boy entering an American school in the slums is made to suffer by boys whose standards differ greatly from his own. He wants desperately to be accepted by the gang, and his father helps him

Later he learns to box, knocks another boy down in a street-fight, and is allowed to become a member of the group

CFC $1.50
TFC

EARLY SOCIAL BEHAVIOR. 10min 16-sd-$50 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the observer sees the manifestations of infant personality in a variety of social settings. Ten different children from eight weeks to seven years of age are studied. Individual differences are emphasized. The social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brothers, sisters, and adults

BosU $1.50
CFC
ConnH loan
Gen
IllH loan
MontS
Ohio
Okla $1.50
OreS $1.50
Picto
TexEd loan
TexTech
TexVE
Wis $1.25

FRUSTRATION PLAY TECHNIQUES. (Studies of normal personality development ser.) 35min 16-sd-$90; rent $5 1942 NYU 136.7

c-adult Guide

Apply for special rate on whole series

Produced by the Department of child study at Vassar College. Study of normal personality development in young children, and a demonstration of special techniques (intrusions, blocking and hostility games) in the diagnosis of normal personality

GROWTH: A STUDY OF JOHNNY & JIMMY. (Child development ser.) 45min 16-si-$58 1941 Warden & Gilbert 136.7

sh-c-adult

"A 3-reel college edition of the well-known twin study of motor development at Babies Hospital. This edition illustrates more effectively the influence of exercise on the development of each motor function at each age level, and brings the study up to date.

"Comparative behavior is shown during the first 2 years, when the twins were the subjects of special investigation, and during the following 6 years. The complex interdependence of practice and maturation in development is well illustrated." College film center

"Very interesting study. Valuable in classes of child development." California

CFC $4.50
Ind $2.25

GROWTH OF INFANT BEHAVIOR: EARLY STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The activities and responses of an infant seated in a small chair in a photographic dome are here recorded. Simultaneous side-by-side projection gives a comparison of the same infant at different ages. There are also animated diagrams

BosU $1.50
CFC
ConnH loan
Gen
NM $1.50
Ohio
Okla $1.50
Picto
TexTech
TexVE

GROWTH OF INFANT BEHAVIOR: LATER STAGES. 10min 16-sd-$50; rent apply 1934 EBF 136.7

sh-c-adult Guide 15c

By Dr Arnold Gesell, director, Yale clinic of child development

This is a demonstration of the increasing ability of the infant to use his hands in manipulating objects. The growth of the prenatal hand is also shown, by a series of animated drawings

ConnH loan
Gen
Ohio
Okla $1.50
Picto
TexTech
TexVE
Wis $1.25

GUIDANCE PROBLEM FOR SCHOOL AND HOME. 18min 16-sd-$75 1941 TC 136.7

Guide

Produced by Hartley productions

Depicts the problem of Danny, a second-grade child who has poor social adjustment and who is not doing well in his school work. Although he has ability, he is not interested. Scenes from his home life show the conflicting attitudes of his parents toward him; episodes on the playground and in the classroom show his unpopularity and how the teacher tries to bring him out. Conferences between the teacher and his mother, and between the teacher and the principal, throw further light on the problem

Intended to promote better understanding of child behavior and of ways in which it may be influenced. The film furnishes an opportunity for parents, teachers, and guidance workers to discuss the possible meaning of certain behavior and how it has come about

Ind $2.50

LEARNING AND GROWTH. 10min 16-sd-$50; rent apply 1935 EBF 136.7

c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are described. Several learning problems are analyzed with special reference to the effect of maturity. The relationships between age, growth, and learning are indicated. Laws which determine learning in older children are pointed out

CFC $2
ConnH loan
Gen
IllH loan
La
Neb $1.50
Ohio
Okla $1.50
OreS $1.50
Picto
TexTech
TexVE
Stoc
WashCE $1
Wis $1.25

LIFE BEGINS. 60min 16-sd-$250; rent apply 1934-35 EBF 136.7

sh-c-adult

Culmination of 24 years of clinical practice and of research on problems of infancy at the Yale clinic of child development under the direction of Dr Arnold Gesell

Attention is directed to the need for a better understanding of the laws governing the infants mental and physical growth, so that a happier social order may be developed. Similarities, differences and characteristic ways in which infants react to standardized test situations are shown; their everyday life, including sleeping, waking, dressing, bath, their plays and games, learning and emotional behavior, and social reactions to the family group. Concludes with comments relative to the education and mental hygiene of infants and the obliga-

LIFE BEGINS—*Continued*
tion of science, home, school and society to promote the infant's welfare by periodical health examinations and supervision of his mental growth

Gen	Ohio
Ill rent $6	Picto
IndTC $7.50	SD
NYH loan	TexVE
NYU $10	USCB

LA MATERNELLE; excerpt. (Human relations ser.) 22min 16-sd-rent $3 NYU 136.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

Specially prepared excerpt from the French motion picture corporation film which deals with the psychology of insecurity and repression. Marie, a six-year-old French girl, whose mother has deserted her, attaches herself to Rose, one of the helpers in her school. When Rose becomes engaged to be married, Marie feels deserted for the second time, and tries to commit suicide. Rose and her fiance agree that Marie must come with them and be their child

CFC $3
TFC

REACHING—PREHENSILE BEHAVIOR OF THE HUMAN INFANT. (Child development ser.) 16-si-$21 1941 Warden & Gilbert 136.7

sh-c-adult

"Development of eye-hand coordination is illustrated in this series of studies. The pictures begin with slow-motion closeups showing differences in the adult and the infant manner of prehending objects of various sizes and shapes. Then there follow successive pictures of the same child reaching for a suspended watch.

"Pictures were taken periodically during the first 3 years to demonstrate the maturation of coordination." College film center

"Very interesting study. Valuable in classes of child development." California

CFC $1.50

STUDY OF INFANT BEHAVIOR. 20min 16-sd-$85; rent apply 1930 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

This is an introduction to the clinical and research activities of the Yale clinic of child development showing the reactions of infants in standardized situations. Recorded at advancing ages it shows the trends and stages of early mental growth. It is further an exposition of scientific methods, portraying the techniques of the photographic dome, the cinemanalysis of behavior patterns, a diagnostic examination and the procedure of the Yale guidance

B&H $2.50	IdP $3
BosU $1.50	Okla $2.50
CFC $4	OreS $1.50
ConnH loan	TexEd loan
Gen	

TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT IN CHILDREN. 13min 16-si-$25; rent $1.50 1940 Cal 136.7

"Devised for use with students of child development, in order to familiarize them with the methods used in securing anthropometric measurements on young children for purposes of research. The procedures of taking fourteen different measurements are shown, identified by captions. In addition there are illustrations of children with different body-builds, a chart showing curves for two children who grew at different rates, and a pictorial sequence of one child showing changes in this child from two to ten years of age.

Although the film is not intended as a training device, a set of mimeographed directions for taking these measures will be furnished on request. [Produced by the] Institute of child welfare, N. Bayley." California

THIRTY-SIX WEEKS BEHAVIOR DAY. 10min 16-sd-$50; rent apply 1935 EBF 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The infant boy whose behavior day at 12 weeks was charted [in Baby's day at twelve weeks, listed above] is now 36 weeks old. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. The very first successful creeping efforts are observed

ConnH loan	Picto
Gen	TexEd loan
NC	TexTech
Ohio	TexVE
Okla $1.50	Wis $1.25

THIS IS ROBERT. (Studies of normal personality development ser.) 80min 16-sd-$200; rent $7.50 1942 NYU 136.7

c-adult Guide

Produced by the Department of child study, Vassar College in cooperation with the Sarah Lawrence College Nursery school. Rental given is for 3 days

Traces the development of an aggressive, "difficult" yet thoroughly appealing child from his early nursery school days to his first year in a fine public school. Clumsy blundering, confused by varied adult pressures, Robert's violent and haphazard aggression is seen as a strong, defensive counter-attack on the whole world. His mother's steadying support and his teachers' firm, consistent and affectionate treatment bring him safely through the first adolescence of the preschool years to an outwardly smooth adjustment in public school, without his earlier inflammable outbursts. The film incidentally suggests the activities of modern nursery and elementary schools. Its chief purpose is in showing in ordinary situations as well as in the recently developed "projective techniques" how every individual constantly reveals to the discerning observer his deep-lying needs and attitudes through the "language of behavior"

140 Philosophical systems

FOUR DAUGHTERS; excerpt. (Human relations ser.) 20min 16-sd-rent $3 NYU 140

Guide

A specially prepared excerpt from the Warner Brothers production showing the influence of environment and the reversion to type. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

CFC $3
TFC

150 Psychology

THE BOSS DIDN'T SAY GOOD MORNING. (MGM miniature ser.) 1R 16-sd-apply TFC 150

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A story about the psychological effect a boss' failure to say good morning has on an employee.

"Jones is happy; he is loyal and takes pride in his work. We see him leaving home in a happy mood. At the office, however, the boss comes in, passes him without a greeting. This alarms Jones who thinks it is an expression of dissatisfaction with his work. He is given an important sales order to rush to the factory, but is in such a state that he puts it absent-mindedly in his pocket. At home he is unhappy and unreasonable with his family. He spends a sleepless night, and a Sunday, which is usually a happy day for the family, is grim. He finds the order in his pocket; decides to resign.

THE BOSS DIDN'T SAY GOOD MORNING— *Continued*

"He writes a letter to the boss, gives it to his son to mail. He goes off by himself to his golf club where he meets the boss. The boss asks about the order, he is glad to hear he hasn't sent it in because the credit of the purchaser was found to be bad. Jones rushes home. Happily, the son forgot to mail the resignation. He kisses his wife and son, and all is well.

"The narrator remarks that perhaps the boss merely had indigestion the morning he failed to greet Jones.

"Recommended for discussion for social studies in the junior and senior high school, and for elementary school use in connection with the parent-child relationships." Advisory committee

Ind $1.25 Okla $1.50
Minn $1 Wis $1.25
Ohio YMCA $1.50

151.3 Comparative psychology

CHARACTERISTICS OF GIBBON BEHAVIOR. * 9min 16-sd-$25 1943 PennS 151.3

A documentary film dealing with an important anthropoid ape—the Gibbon (Hylobates lar)—showing its place in the evolutionary series of primates.

"Emphasizes such general characteristics as posturing, locomotion-brachiation or swinging and walking on branches and on the ground —and manipulation during feeding and grooming." Indiana

Ind

170 Conduct

AS WE FORGIVE. 16min 16-si-rent $1.50 RFA 170

Produced in 1936 by Harmon foundation

"A junior boy learns to show his love for God through forgiveness to others when he, himself, experiences a need for forgiveness." Int J of religious educ

IdP
NC
SC

CAPTAINS COURAGEOUS; excerpt (fish-hook * sequence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 170

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with fair play

A 10-year-old boy is rescued from drowning by a Portuguese fisherman and is brought aboard a fishing schooner. By sympathetic discipline the fisherman teaches the boy the value of fair play in his dealings with others

CFC $1.50
Minn $1.75
TFC

GREENER HILLS. (Miniature ser.) 11min 16-sd-apply TFC 170

jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Short drama of the incurable optimist who succeeds at nothing because he must try his hand at everything. His family suffers. He goes from salesmanship to raising peanuts to cultivating bees. In the meantime his family succeeds with the peanut farm in which the collective wealth was invested. Theme exceedingly well dramatized and well portrayed. Suggested as of use in economics and biology classes, but principally of value for its vocational connotation." Advisory committee

Ohio

IF I HAD A MILLION; excerpt. (Human relations ser.) 10min 16-sd-rent $1.50 NYU 170

sh-c Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Paramount film deals with the psychology of insecurity

Because a clerk inherits a million dollars, he attains enough self-confidence to buy the rabbits which he had been wanting, defy the employer of whom he had been afraid, and break the china in the shop where he had been a timid, overworked salesman for many years

CFC $1.50
TFC

WHITE BANNERS; excerpt (invention sequence). (Human relations ser.) 16min 16-sd-rent $3 NYU 170

sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production which shows the betrayal of a trust and the attempt to escape from the results. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

CFC $3
Minn $2
TFC

172 State ethics

FURY; excerpt (trial sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 172

jh-sh-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with wholesale perjury by members of a community in an attempt to protect twenty-two of its members indicted for murder and lynching

CFC $3
TFC

RESPECT THE LAW. (Crime does not pay ser.) 20min 16-sd-apply TFC 172

sh-c-adult

An MGM production available only to schools

"A case is dramatized in which failure to respect the law places the burden of one man's selfishness on the shoulders of an entire community.

"The respected owner of waterfront properties is told that adequate rat-proofing of his properties will cost $26,000. The owner bribes the city inspector to avoid this cost.

"Later, rats from incoming ships spread Bubonic Plague and many die. Both the culprits are apprehended and serve long prison terms.

"Recommended for classes in social studies and citizenship." Advisory committee

Ohio

WORLD WE WANT TO LIVE IN. 10min 16-sd-loan 1941 Nat conf of Christians & Jews 172

May be purchased for $9.25

Dictatorships have developed a religious intolerance which has spread alarmingly throughout the United States in spite of efforts of influential groups and people to forestall such developments

A Roman Catholic, a Protestant and a Jewish child play together on an American shore but across the ocean not only religious but also political and social rights are denied to minority groups. Then the film indicates some of the intolerances which have developed on this side of the ocean. Charles Evans Hughes, Al Smith, Eddie Cantor and Wendell Willkie all speak for a greater understanding and cooperation

WORLD WE WANT TO LIVE IN—*Continued*
"An excellent film for a study of social and political conditions that contribute to the development of racial and religious intolerance." L. C. Larson in Educational screen

Geo $1 NYSWC loan
IdP $1.50 NYU $1
Ind $2.50 Tex
Minn 50c

172.4 War

EVERY 2½ MINUTES. 2½min 16-sd-loan 1944 OWI 172.4

jh-sh-c-adult

It was issued as a trailer for the 6th war loan drive

Depicts men falling in battle, wounded being attended

173 Family ethics

CRADLE SONG; excerpt. (Human relations ser.) 12min 16-sd-rent $1.50 NYU 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production dealing with a selfish and possessive mother love. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC $1.50
Ill $1.50
TFC

DEVIL IS A SISSY; excerpt (electrocution sequence). (Human relation ser.) 8min 16-sd-rent $1.50 NYU 173

c-adult Guide

A specially prepared excerpt from the Metro-Goldwyn-Mayer production following the reactions of a loyal boy's mind under intense strain. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC
TFC

DODSWORTH; excerpt. (Human relation ser. 9min 16-sd-rent $1.50 NYU 173

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with flirtation

Sam Dodsworth, a retired American businessman, sails for Europe with his wife. She is anxious to prove herself a sophisticated woman of the world and flirts with an English captain on board, but professes to be insulted when the captain responds by making love to her. He advises her to give up starting things she is not willing to finish and ridicules her idea of herself

CFC $1.50
TFC

EDUCATING FATHER; excerpt. (Human relations ser.) 5min 16-sd-rent $1.50 NYU 173

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

Mr Jones, the father of a young high school graduate, wants his son to be a druggist like himself but the boy is determined to study aviation and they quarrel. The boy's grandmother points out to Mr. Jones that when *his* father wanted him to stay home and farm, he ran away to be a druggist

CFC $1.50
TFC

GOOD NEIGHBOR FAMILY. 20min 16-sd-loan *1943 CIAA 173

el-jh-sh-c-adult

Produced by Julien Bryan

"An excellent story of family life among Latin Americans. Similarities and differences of Latin American and North American family life significantly explained to better understanding and unity between the Americas." South Carolina

⊕

MAKE WAY FOR TOMORROW; excerpt. (Human relations ser.) 18min 16-sd-rent $3 NYU 173

sh-c-adult Guide

A specially prepared excerpt from the Paramount production which considers the problem of an older person (the husband's mother in this case) in the home. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

CFC $3
TFC

WIFE, DOCTOR AND NURSE; excerpt. (Human relations ser.) 21min 16-sd-rent $3 NYU 173

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $4.50

This specially prepared excerpt of the 20th Century-Fox films deals with marital relationships in general and with jealousy in particular

CFC $3
TFC

YOUR UNCLE DUDLEY; excerpt. (Human relations ser.) 4min 16-sd-rent $1.50 NYU 173

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation

A mother who theoretically never interferes with her daughter's decisions, nevertheless insists that her daughter do as she is told and practice endlessly to win a singing contest

CFC $1.50
TFC

173.1 Marriage

WEDNESDAY'S CHILD; excerpt. (Human relations ser.) 9min 16-sd-rent $1.50 NYU 173.1

sh-c-adult Guide

A specially prepared excerpt from the RKO-Radio production which presents the problems of a child involved in the dissolution of his parents marriage and the events which lead up to the divorce. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC $1.50
TFC

174 Professional and business ethics

BORDERTOWN; excerpt. (Human relations ser.) 14min 16-sd-rent $3 NYU 174

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Warner film deals with the Mexican immigrant

A Mexican-American gets a law degree at night school after many sacrifices. His first case is a damage claim against a society girl. He loses it because of inexperience. He attacks the opposing attorney in court and is threatened with disbarment. Confused and resentful, he leaves home determined to get money by any

BORDERTOWN—*Continued*
means, since he has been convinced it is the only thing that counts in this world

CFC $3
TFC

FAMILY AFFAIR; excerpt. (Human relations ser.) 19min 16-sd-rent $3 NYU 174

Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with civil rights and with family loyalty

A judge issues a temporary restraining order preventing construction of an aqueduct, convinced that he is doing his duty. Many in the community disagree, and both his son and daughter are deeply hurt when they find that this action has what seems to them disastrous effects on their friendships

CFC $3
TFC
WashS 50c

OIL FOR THE LAMPS OF CHINA; excerpt. (Human relations ser.) 21min 16-sd-rent $3 NYU 174

jh-sh Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

A specially prepared excerpt from the Warner film

An ambitious, idealistic young man goes to work for an American oil company in China. A lamp which he invents is used by the company, but no credit is given him. In a choice between his duty to the company and the welfare of his wife and child, he chooses to serve the company

CFC $3
TFC

176 Sexual ethics

ANIMAL KINGDOM; excerpt. (Human relations ser.) 16min 16-sd-rent $3 NYU 176

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from The RKO-radio film. It deals with problems growing out of a pre-marital experience. A young man has been living for three years with a woman whom he admires and for whom he has a genuine affection. In her absence he falls in love with another woman and they are to be married. When he breaks the news to the first woman, he discovers that she is still in love with him and wishes to marry him in order to have a child

CFC $3
TFC

SPLENDOR; excerpt. (Human relations ser.) 17min 16-sd-rent $3 NYU 176

c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Samuel Goldwyn film deals with marital relationships

An attractive young woman is devoted to her husband and has been refusing the advances of his employer. She gives in only when she is finally convinced that her husband wants only financial success, and that her relationship with the employer will give it to him

CFC $3
TFC

177 Social ethics

ALICE ADAMS; excerpt (dance sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 177

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt of the RKO-radio film

A young girl finds herself at a disadvantage in a community in which her friends are richer than herself. Her sensitiveness to appearances leads her into exaggeration and fantasy

Her mother blames the girl's father for not making enough money to give his daughter the social status she craves. At a dance the girl is snubbed and humiliated

CFC $3
Minn $2
TFC

ALICE ADAMS; excerpt (money sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 177

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from the RKO-radio film

Family problems grow out of a father's lack of financial success. His daughter's sensitiveness to appearances leads her into exaggeration and fantasy in her relationship with a young man. The mother blames her husband for the fact that his daughter is handicapped socially

CFC $3
Geo $3.50
TFC

INFORMER; excerpt. (Human relations ser.) 14min 16-sd-rent $3 NYU 177

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $4.50

This specially prepared excerpt from the RKO-radio films deals with a friend's betrayal

Driven by his need for money, a man betrays a boyhood friend to his political enemies

CFC $3
TFC

179 Other ethical topics

CAPTAINS COURAGEOUS; excerpt—(race sequence). (Human relations ser.) 12min 16-sd-rent $1.50 NYU 179

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with taking risks with other's lives

Keen personal rivalry for the honor of being the first ship home, leads a captain to risk his ship and endanger his crew. His ship gains the lead, but the mainmast cracks under the strain, falls and fatally injures one of the sailors

CFC $1.50
TFC

HONESTY IS THE BEST POLICY? 10min 16-si-rent $1.50 RFA 179

sh

Produced by Harmon foundation in 1939

"Designed to stimulate discussion on attitudes and on vocational guidance, this film

HONESTY IS THE BEST POLICY—*Continued* is a dramatic interpretation of a life situation in which a problem on honesty arises. Produced at St. Lawrence Summer School." School management

DG
IdP

WHISPERS. (Passing parade ser.) 10min 16-sd-apply TFC 179

el-jh-sh-c-adult

Produced by MGM in 1941. Available only to schools

"This film concerns organized whispering campaigns and the spreading of rumors for commercial purposes.

"A case is cited wherein an honest, public-spirited citizen attempts to rebuild the slum section of a large city. Forces in the city to whom civic improvements mean financial loss, start a vicious whispering campaign which not only defeats the project but ruins the honest citizen's reputation." Georgia

Geo $2
Ill $1.50
Ohio

200 RELIGION

220 Bible—General works

BIBLE IN A WARRING WORLD. 15-10min 16-si-sd-rent $2 B&H 220

jh-sh-c-adult

Discusses the Bible as the foundation on which to build in peace or war. Study of the Bible brings comfort and strength to our boys in the armed forces

Calhoun
Eng
Nay
PH $2
TexVE
YMCA

BOOK FOR THE WORLD OF TOMORROW. 27min 16-sd-rent $10 1943 Am Bible soc 220

jh-sh-c-adult

Rental given is for one week. A voluntary offering may be taken after showing the film and this amount given instead of the rental

Illustrates the important place of the Bible in our land and in many others and shows how thru the devoted labors of many men it came to be the Book for the world of yesterday; how its rapid passage into the tongues of nine-tenths of mankind and its world wide distribution have made it the Book for the world of today; and how we whose heritage it is are challenged to make the Bible the Book for the world of tomorrow

Among the interesting sequences are the first printing from movable metal type in Europe by Gutenberg; how a translation into a foreign tongue is actually made; and the story of the Vulgate translation by St. Jerome, still an outstanding work of scholarship

The Gutenberg press used in the picture is an exact replica of the original in Mainz, Germany

"Makes use of every art of the motion pictures to show the importance of the Bible in our civilization. The picture is intensely interesting and is skilfully done. It will give a new concept of the place of the Bible in individual life and that of society. . .

"Has a sustained interest and keeps the attention throughout the showing. I think it is the finest thing I have yet seen as an effective medium through which a deeper interest in the Bible may be created." Rev. Norman Vincent Peale

B&H $10
PH $10
YMCA

BOOK OF BOOKS. 10min 16-si-sd-loan 1939 * Nat bible press 220

el-jh-sh-adult

Produced by T. W. Willard company

Actual printing of The Bible by the National Bible Press in Philadelphia. Print shop scenes with—close-ups—reference and background scenes covering Biblical events—commentation on importance of Bible in lives of all Christians. Musical background and commentation

"Ending somewhat too long. Too much anti-climax. Well organized (except for ending), informative, not too much advertising." California

FOR TIMES LIKE THESE. 9min 16-sd-loan YMCA 220

jh-sh-adult

"Produced by the Oxford University Press to promote its edition of the Bible, the film suggests that the Bible is a means to understanding the present day and that from it grows our demand for the truth." Int. jour. of religious educ.

RFA loan

220.9 Biblical history

ANCIENT STONES CRY OUT. 47min 16-sd-rent $15 1942 KiC 220.9

jh-sh-c-adult

During Lent the rental is $20. The author, director and narrator is Peyton H. Enniss

"The first quarter of the film provides an interesting and helpful explanation of how archeologists work and of how their finds are made to divulge the life and literature of ancient peoples. The balance deals with finds which support and in some cases elaborate the biblical record. Statements of fact are authentic.

"As a whole, the picture is fairly well photographed. . . It is actually a series of stills copied on motion picture film, so that one scene dissolves into another. . . The presentation is interesting and with good leadership, can be used effectively with groups of high school age and above in studies of the Bible and its history and may stimulate Bible reading." Int. jour. of religious educ.

225.92 New Testament. Biography

BARABBAS. 21min 16-sd-rent $5 RFA 225.92

Produced by Religious film society, London in 1939. There is a 25% increase in rental in Lent; 50% during Holy Week

The story of Barabbas, the Jewish rebel and murdurer who was released to the crowd while Jesus was crucified. Founded on the story by Canon S. N. Sedgwick

B&H $5
IdP
NC
PH $5
SC

CROWN OF RIGHTEOUSNESS. (Episodes in the life of St. Paul ser.) 24min 16-sd-rent $6 RFA 225.92

Produced in England

Covers the period in Paul's life from his trial before Nero, through the burning of Rome, to Paul's re-arrest as a result of persecution of the Christian sect

B&H $6
Den $6
DG
IdP
PH $6

FAITH TRIUMPHANT. (Episodes in the life of St. Paul ser.) 22min 16-sd-rent $6 RFA 225.92

Produced in England

Reenactment of St. Paul's imprisonment at Caesarea and his trials before Festus and Agrippa, taken from Book of Acts

B&H $6
IdP
NC
PH $6
SC

FISHERS OF MEN. 20min 16-sd-rent $6 RFA 225.92

Produced in England in 1941

Tells how Simon and Andrew, fishermen on the Lake of Galilee, became disciples of Jesus; and shows the impact of Jesus' personality on the disciples, their families, and the people of the community

B&H $6 YMCA
IdP

GRACE OF FORGIVENESS. (Episodes in the life of St. Paul ser.) 27min 16-sd-rent $7.50 RFA 225.92

Produced in England

Covers the two-year period which Paul spent in Rome awaiting trial

Includes the incident with the runaway slave Onesimus, and depicts Paul dictating parts of the Epistles which were written from Rome

B&H $7.50
IdP
PH $7.50

NO GREATER POWER. 24min 16-sd-rent $6 1942 Cathedral 225.92

Story of Zaccheus as recorded in St Luke Luke IX: 1-10

B&H $6 Picto $6
Heb $6 SuF $6
Manse $6 Sw $6
McP $6 VE $6
PH $6

ON THE ROAD TO DAMASCUS. (Episodes in the life of St. Paul ser.) 12min 16-sd-rent $3 RFA 225.92

el-jh

Produced in England in 1939

The story of St. Paul's conversion to Christianity on the Damascus Road, which faithfully follows the account contained in the Book of Acts

B&H $3 IdP
DG PH $3

WAY OF SALVATION. (Episodes in the life of St. Paul ser.) 25min 16-sd-rent $6 RFA 225.92

Produced by Harmon foundation in 1939

Covers that part of Paul's life contained in the Book of Acts 16:9-40

B&H $6 IdP
DG PH $6

226 Parables

CERTAIN NOBLEMAN. 30-20min 16-si-sd-rent $4.50-$6 RFA 226

Guide 25c

This is the story of the nobleman of John 4:56-54 who worships Roman gods and idolizes his son. When his son becomes ill a workman persuades the nobleman to seek help from Jesus. The story then follows John 4: 47-53

B&H sd-$6 PH si-$4-sd-$6
Davis Picto sd-$6
IdP SuF sd-$6
Manse sd-$6 Sw sd-$6
McP sd-$6 VE sd-$6

GOOD SAMARITAN. 12min 16-sd-rent $3 RFA 226

Guide

Produced in England in 1941

"Adapted from Luke 10:25-37. A client visits a lawyer for advice in squeezing some land from a poor neighbor. The lawyer tells of his recent interview with Jesus, which includes Jesus' parable of the Good Samaritan (dramatized) and refuses a part in the scheme.

"The acting and photography are good but the English accent of the actors may cause difficulty. May be used by any age group." Int. Jour. of religious educ.

B&H $3
IdP
PH $3

PRODIGAL SON. 22min 16-sd-rent $6 1941 B&H 226

jh-sh-adult

From Luke 15:11-32

"This picture begins with a scene of a group of people listening to Jesus tell the parable of the Prodigal Son. The film continues as a dramatic but faithful presentation of the parable. The scenes of 'riotious living' are presented with such restraint that one is inclined to wonder how the son spent all his money. He buys new clothes, flings money to a dancing girl (modestly clothed) and apparently spends the rest of his money on food and drink. Both the acting and voices of the characters are excellent. The sets and costumes appear reasonably authentic.

"This picture may be used with any group to which the parable would ordinarily be taught. Its use will contribute greatly to the realistic qualities of the story so that it will have an impact on the audience which the story alone, familiar as it is, could not possibly have. It will prove exceptionally valuable in promoting a discussion of the nature of God's love as Jesus represented it in the character of the prodigal's father. A study guide for use with the film is available for 25c." Int. jour. of religious educ.

Calhoun PH $6
Davis RFA $6
Eng Sw $6
McP $6 TexVE
Manse $6 VE $6
Nay

THE UNFORGIVING DEBTOR. 12min 16-sd-rent $3 RFA 226

Produced in England in 1940

A brief drama based on Jesus' parable (Matthew 18:23-35)

B&H $3
PH $3

WHO IS MY NEIGHBOR? 30min 16-sd-rent $8 Cathedral 226

"The good Samaritan" is made to be the aggrieved party in a dispute with a Jewish merchant 'the traveler'. Very well done, holds interest for all. May start discussion on treatment of enemies today." Collaborator

B&H $8 PH $8
Heb $8 Picto $8
IdP $8 RFA $8
Manse SuF $8

232 Jesus Christ

CHILD OF BETHLEHEM. 22min 16-sd-rent $6 1941 Cathedral 232

Guide 25c

Rent is $12 per day during December

A presentation of the life of Christ from his birth until his twelfth year

"This is an interesting treatment of the life of Jesus from his birth through his twelfth year. It will no doubt be of interest to young and old in most church groups. It is well acted and the quality of sound is quite satisfactory. The settings and costumes are well chosen. The handling of the story is traditional." Int. Jour. of religious educ.

B&H Picto $6
Davis RFA $6
Heb $6 Shad
IdP SuF $6
Manse $6 Sw $6
McP $6 VE $6
PH $6 YMCA

FIRST EASTER. 35min 16-sd-rent $9 RFA 232

Produced in England in 1941. Rental is $11.25 in Lent; $13.50 in Holy week

FIRST EASTER—*Continued*

"A careful presentation of the Easter story as it is told in the first three Gospels, beginning the night before the first Easter." Int. Jour. of religious educ.

B&H $9 IdP $9
Davis PH $9

GREAT COMMANDMENT. 75min 16-sd-rent $10-$20 Fi 232

jh-sh-adult

Produced by Cathedral films in 1939

"In Palestine in the year 30 A.D., Joel, elder son of a scribe, is the secret leader of a band of Zealots. Joel, hearing of the popularity of Jesus, asks him to lead a Palestinian revolt. Jesus, refusing, answers in the words of the Sermon on the Mount.

"Joel is so impressed by Jesus' teachings of love that he later risks his life to save that of a Roman officer. (Though his voice is heard, the figure of Jesus is not shown.)

"The part of Joel's father is exceptionally well played in a sympathetic vein. Acting and costumes are excellent.

"Though the story is somewhat weakened through the introduction of a romance, the total effect is excellent and provides a vivid experience of what Jesus meant by 'Love thy neighbor as thyself.' For all ages from intermediate up.

"Suitable for Sunday evening services, conference program, and special occasions." Religious film association

Calhoun SAd
Davis TexVE
RFA $20

I AM THE WAY. 15min ea 16-si-rent $23 RFA 232

guide 25c ea

Produced by Harmon foundation

Study of the life of Christ designed for use in units of one reel or more as part of a service of worship or of a program of discussion and study. Titles are: When Jesus was born; Boyhood of Jesus; Young man of Nazareth; Day of decision; Jesus gathers His friends; Ministry of healing; Country-side teacher; Kingdom of Heaven; Jesus and the temple; Blind leaders; Hours of trial; The Living Christ. Reels may be rented separately at $2.25 ea

B&H $2.25 ea
IdP
SC

KING OF KINGS. 112min 16-si-sd-rent $15-$20 EK 232

el-jh-sh

A Cecil B. DeMille production. The rental will be 25% more during Lent

A beautiful story of the life of Jesus with H. B. Warner playing the part of The Christ, Ernest Torrence as Peter and Joseph Schildkraut as Judas, supported by an excellent cast

Brig sd IdP si-sd
Commonwealth sd McP sd
Davis sd Mod sd
Fi sd YMCA si-sd-$15-$20

JOURNEY INTO FAITH. 32min 16-sd-rent $8 1943 Cathedral 232

During Lent the rental is considerably higher from most sources

Based on the story of the two men from Emmaus St. Luke XXIV: 13-33

"Scenes of Risen Lord especially well done. Crucifixion scene underplayed for proper emphasis of story." Collaborator

B&H Picto $8
Heb $8 RFA $8
IdP $8 SuF $8
Manse VE $8
PH $8

MAN OF FAITH. 20min 16-sd-$6 1945 Cathe-* dral 232

"Added material good, slight love-interest enhances moral. A wonderful film of Jesus' faith-healing." Collaborator

"Dramatizes the incident described in Mark 2:1-12 in which a sick man was let down through the roof to be healed by Jesus. . .

"The film has value in making more real the influence that Jesus had over the people of his time and of what it meant to a young man to 'follow Jesus.' A number of passages from the Sermon on the Mount are quoted by Jesus, including the Beatitudes. The use of the film will probably raise problems of 'faith healing'. People with various views will interpret this differently. If handled well in view of modern science, surgery, psychiatry and our limited understanding of spiritual powers available, it should have definite value.

"The costumes, customs and scenery are excellent so that groups interested in dramatizing Biblical stories will find the film helpful.

"If the picture is to be followed by study of costuming or by free discussion some junior groups may find it helpful. It is especially suggested, however, for intermediates preparing for church memberships and for other intermediate and all older groups." Int. jour. of religious educ.

Picto
RFA $6
YMCA

MY BELOVED SON. 30min 16-sd-color-$175; rent $10 1941 Foundation 232

el-jh-sh-c-adult

Also available on one reel with The Savior is born listed below (60min 16-sd-rent $20 during lent $25 BraF)

A color film story of Christ's young manhood, His meeting with John the Baptist and His baptism. Shows His departure into Galilee when John is seized and taken before King Herod and the meeting with the fishermen who became His disciples. Jesus performs several miracles and departs with Bartimaeus and His disciples into the hills where He teaches them to pray

B&H $175; rent $10 Ea $10
BF IdP $10
BraF $10 McP $10
CamS $10 PH $10
Davis Shad $10

THE SAVIOUR IS BORN. 30min 16-sd-color-$175; rent $10 1941 Foundation 232

el-jh-sh-c-adult

Also available on one reel with My beloved son, listed above. (60min 16-sd-rent $20 during lent $25 BraF)

"Photographed in natural color, this film tells the familiar Christmas story; the prophesy of Micah, the journey to Bethlehem, the conspiracy of Herod. Costumes and settings are good, but the acting is unimaginative and the travel sequences so long drawn out that the story drags. The shepherds and Wise Men are portrayed as arriving at the stable simultaneously. All ages will find the film interesting, if not inspiring. May be used in church and church school to supplement study of the life of Christ." Int. jour. of religious educ.

B&H $175; rent $10 Ea $10
BraF $10 IdP $10
CamS $10 McP $10
Davis PH $10

SUFFER LITTLE CHILDREN. 30min 16-sd-$175; rent $10 1942 Foundation 232

"A reverent portrayal of some of the representative examples of Christ's ministry, filmed in a natural environment, with authentic costumes." Movie makers

Astor $175; rent $10 IdP $10
B&H $175; rent $10 McP $10
Davis PH $10
Ea

WOMAN TO REMEMBER. 30min 16-sd-rent $8 1945 Cathedral 232

"Based on the story of the woman who bathed the feet of Jesus with her tears and dried them with her hair (Luke 7:36-50). . .

"Containing details not included in the Bible story, the film may for that reason serve to add concreteness and an added sense of the reality of the experience to the woman and what it meant to her. The character of Jesus is effectively portrayed and the entire film well costumed and acted. The nature of the story is such that it will have little meaning for younger children but will be of value to those of intermediate age and above in studies of the New Testament and the life and teachings of Jesus." Int. jour. of religious educ.

Picto
RFA $6
YMCA

248 Personal religion

MASTERSHIP. 24min 16-sd-rent $5 RFA 248

Produced in England

"Various members of a middle-class family follow the example of the eldest son and attend a mission service. The preacher's address on 'Mastership,' based upon experiences from his (Lax of Poplar) own ministry, is illustrated by shots showing how men have conquered drunkenness and thieving through the saving power of Christ. At the close the preacher asks his audience to accept Christ as Master, and the young man decides to try.

"The film ends with a recitation of the Lord's Prayer.

"While the sermon is preached by a Nonconformist minister, its message is universal.

"General church use for young people and adults; of no interest to children." British film inst.

B&H $5
IdP $5
PH $5

WORLD AT PRAYER. (Magic carpet ser.) 1R 16-sd-apply TFC 248

jh-sh-c

A 20th Century-Fox production available only to schools

"The universal urge to pray, as manifested in different ways in widely separated parts of the world, is brought to us in this film. . . Recording of singing and other musical and sound effects contributes to the dramatic quality of the film. With captions. Recommended for sociology and comparative religion, grades 10 through college. Might be helpful for social studies classes, grades 7 through 10." Advisory committee

BosU
Geo $2
NC
Ohio

264 Public worship

SACRIFICE OF THE MASS. 30min 16-si-$48 1931 EBF 264

el-jh-sh Guide

Made at the suggestion, and with the approval, of His Excellency Most Reverend John Francis O'Hern, late Bishop of Rochester

Introductory scenes depict the Old and New Law Sacrifices, and the vesting of the celebrant. In showing the ceremony itself, much of the filming was done from positions close to the altar. Interpretive "visions" are inserted at various points to emphasize the significance of the Mass

IdP
Ohio
Picto
ScU
Star
TexVE

266 Missions

STORY OF BAMBA. 40min 16-si-rent $3.75 RFA 266

Produced by Harmon foundation in 1939

Photographed in Belgian Congo for the 1938 Africa motion picture project by Ray and Virginia Ganner. Shows how Bamba becomes a Christian medical worker through mission influences and how he is able to serve his people

B&H
IdP

WE TOO RECEIVE. 15min 16-sd-rent $4 1945 Cathedral 266

"Christian natives in S.W. Pacific save lives of American airmen shot down in jungle. Unexcelled for teaching one practical result of mission schools." Collaborator

Picto

WHAT A MISSIONARY DOES IN AFRICA. 35min 16-si-rent $3.75 RFA 266

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

Describes the life of a missionary in the Belgian Congo from his first arrival and training period through to his acceptance of full responsibility for a particular job, and the many activities, hazards, and contacts with Africans which are involved in his work

IdP

267 Associations

MEN OF TOMORROW. 18min 16-sd-rent $2 1944 YMCA 267

jh-sh-c-adult

"Y.M.C.A. centennial motion picture. Depicts the founding of the 'Y' in London in 1844 and its spread through sixty-eight countries.

"The many interesting scenes of the work of the 'Y' among boys both in foriegn lands and in the United States not only show the value of the organization but also stimulate thought on the needs of youth and the importance of meeting these needs on a Christian level.

"Good for Sunday evening services, parent groups and youth leaders." Religious film assn

RFA $2

YWCA, HARLEM, NEW YORK. 15min 16-si-rent $1.50 RFA 267

Produced by Harmon foundation in 1940

Work of Y.W.C.A. in Harlem in offering opportunities for business and industrial training as well as sports and social life, suggesting program adaptable for other groups." School management

271 Religious orders

CLOISTERED. 71min 16-sd-apply 1941 Nu-Art 271

Made in France this film shows the successive stages thru which a novice must pass to become a nun. It is available in English, Spanish, Portuguese or French

Heb $25
IdP $15
VAF

LIFE IN A BENEDICTINE MONASTERY. 30min 16-sd-$84 1939 Pictorial 271

"This featurette portrays the life in a monastery in Normandy, showing the monks' rigid, frugal way of living; how they cultivate their soil; spin their own cloth; prepare their manuscripts in a way unchanged since Medieval times, and perform their daily prayers. Actual recording of Gregorian chants and Latin prayers. An explanatory commentary highlights those scenes unfamiliar to the layman." School management

LIFE IN A BENEDICTINE MONASTERY—*Continued*

"Produced in France, and has added an explanatory commentary in English. . . Should have appeal not only to those of Catholic faith, but to general audiences as well." Educational screen

B&H $5
BallS $3
Cine
Cos
Den
DenFB $7.50
Gut
ICS $9.50
IdP
PH $5
SuF $5

282 Roman Catholic church

STORY OF THE VATICAN. (March of time) 60min 16-sd-rent apply 1941 Gut 282

jh-sh-adult

"A fascinating film. . .it will be widely used by social-studies classes.

"Two thousand years of history and art, of unified purpose and yet of change and development, sweep before the mind as the pictures come and go upon the screen. Here is a complete presentation of the smallest state, comparatively recent in origin, and the oldest international power in Christendom.

"Visitors in Rome look upon St. Peters, the Vatican Palace, the Museum, and all the many parts of the sixteen square miles of Vatican City as places of intense interest. The striking architecture, the long list of amazing works of art and the vast Library are among the wonders of the world. . .

"A travel picture that takes the visitor on a tour such as he could make in no other way unless he gained most exceptional advantages. The film takes one to all parts of the Vatican City, to the halls and private offices, the streets and gardens, the fountains, the Library, and the famous Galleries. It shows the machine shops, the printing offices, the conference rooms. It shows patient scholars at work in many languages, bibliophiles lovingly caring for ancient, tattered volumes, the Swiss Guardsmen and many types of workers. It shows stately processions.

"We hear the Pope himself speak and we hear songs in the dim aisles of huge St. Peter's Cathedral. We stand on the roof among great statues, and we see crowds in the Plaza of the largest Christian Church in the world. . .

"All this, beautifully pictured and coherently presented, is imposing, indeed." Film and radio discussion guide

Gut
Sw

290 Nonchristian religions

PRIMITIVE RELIGIONS. (Comparative religions ser.) 15min 16-si-rent $1.25 RFA 290

Guide 25c

Interprets the beauty, intensity and the underlying savagery of the basic religious attidtudes of man toward the forces of nature

IdP
NC
SC
YMCA

294 Buddhism. Hinduism

BUDDHISM. (Comparative religions ser.) 30min 16-si-rent $2.50 RFA 294

Touches upon the outward aspects of Buddhism—its images of gods and devils, its temples, priests, forms, ceremonies, etc.

NC
SC

INDIAN TEMPLES. 11min 16-sd-rent apply TFC 294

jh-sh-adult

A Paramount production available only to schools

"Description of the Hindu religion, temples, rites, gods, etc. The Goddess Kali, idol of solid gold carried on a tour; Siva, the destroyer; Lakshima, Shiva, Ganesh and other gods.

"Temples at Belur and Halibib; holy men in meditation; the Taj Mahal." Advisory committee

Geo $2.50
Ohio

297 Mohammedanism

ISLAM IN EGYPT. (Comparative religions ser.) 15min 16-si-rent $1.25 RFA 297

Guide 25c

The learning and mysticism of Mohammedanism in Egypt, the intense loyalty of its followers, its strong customs and laws of life are here portrayed, and against this are revealed some of its faults

IdP
NC
SC

MOSLEM WORLD. 45min 16-si-rent $3.75 RFA 297

Guide 25c

Produced by Harmon foundation in 1937

This film was made at the request of and in cooperation with the Visualization committee of the Missionary education movement. R 1: Lands of the camel; R2; Out of the desert; R3 Christianity faces Islam

Reels may be rented separately at $1.25 each

IdP
SC
YMCA

300 SOCIAL SCIENCES

INTERDEPENDENCE. 30min 16-si-$50; rent $2 1930 Harvard 300

el-jh-sh Guide

Prepared for the Moses-Kimball fund for the promotion of good citizenship under the supervision of the Graduate school of education

Designed to be used very generally in social science instruction and is adapted particularly to serve as the introductory unit of any course in civics

A presentation of the dependence of individuals and communities upon one another. Interesting action scenes show the specialized jobs of the Town and City which increase dependence as well as benefits

There are scenes of dairy farms, of stockyards, of wheat fields and bakeries, of forests and lumber camps, of coal mines, and of the vast network of railways that bind together our entire country. Finally, by means of scenes taken in foreign countries throughout the world, the picture ends with the conclusion that all nations as well as individuals are interdependent and that progress depends upon their intelligent co-operation

"[Useful in] civics, history and geography [classes]" Am. museum of nat. hist.

Ariz $2
B&H $50; rent $1.50
Cal $1
CFC $2
Col $1.20
Ill $1.50
Ind $1.50
IntF $3
La
Mo $1
NIFC $2
NJM
Ohio

301.15 Public opinion

GALLUP POLL. 10min 16-sd-apply TFC 301.15

jh-sh-c-adult

A Columbia production available only to schools

Opens with discussion of Gallup Poll. Dr Gallup is presented and briefly states the objects and benefits of taking various polls. There are views of Gallup office in operation with girl clerks sorting, filing and counting returns

GALLUP POLL—*Continued*

Then the field force is shown interviewing various strata of American life and questioning machinist, barber, housewife, student, business man, bootblack, etc.

Geo $2
Ind $1.25
Ken $1.50
Ohio
Okla $1
PCW $1.50
WashS $1.50

SCIENCE IN BUSINESS. 16min 16-sd-loan 1940
GM 301.15

sh-c-trade-adult

Produced by March of time

Shows some of the methods of research for materials to replace those difficult to obtain since the war began—synthetic rubber, lucite, etc.

Gives some idea of the accuracy of such polls as are conducted by Fortune magazine and by Gallup and indicates how they are conducted and results recorded

"How industry tests public reaction to a new product as scientifically as it studies the product itself. Explains some of the methods used by industry to replace restricted materials with new synthetics and plastic." Scholastic

320 Political science

MAN THE ENIGMA. (Battle for life ser.)
* 30min 16-sd-$84; rent $5 1942 Pictorial 320

jh-sh-c

Outlines briefly the survival of the fittest law of biology. Shows the working of a totalitarian state as the ants and bees live and work and presents the idea that the only satisfactory state for individuals working and planning for the ultimate good of the individual is a democracy. Some beautiful and unusual shots of animals and insects

"Another of the fine Woodard pictures which depicts the working of instinct in the animal kingdom, with its analogy to Man and the Social Order." A. J. Bradac

ICS $7.50
IdP $5

320.1 Geopolitics

GEOPOLITIK (PLAN FOR DESTRUCTION).
20min 16-sd-apply TFC 320.1

jh-sh-c-trade-adult

Produced by MGM in 1943

"A propaganda short narrated in part by Lewis Stone in which he tells how after the first World War a German, Prof. Haushofer, began to study Geopolitiks in connection with another World War to come.

"The whole theme of the short is to show the American public what kind of a machine we are fighting and that it is necessary for each and every one of us not to relax for one minute our effort in bringing about a complete victory for the Allied Nations." Advisory committee

Conn $1
Ill $2
Ohio

321.8 Democracy

MILESTONES OF DEMOCRACY. 10min 16-sd-$40; rent $2 1941 B&H 321.8

jh-sh-c

High school social-science class discusses contributions of long chain of democratic milestones, such as Magna Charta, Declaration of Independence, Constitution, Bill of Rights, etc.

BraF $40; rent $2
Calhoun
Dana
Eng
Nay
Ohio
PH
TexVE
VES

323.1 Nationalism

AMERICANS ALL. (Forum edition ser.) 20min
* 16-sd-apply 1945 March of time 323.1

el-jh-sh-c-adult

"A study of the vital problems with which many U.S. communities are concerned today: how to prevent racial and religious intolerance. The film is an honest presentation of intolerance as a menace to American liberty.

"Discrimination is graphically shown but the mephasis is on the practical, constructive effort to prevent such discrimination as exemplified by the now famous Tolerance Plan of the Springfield, Massachusetts, Public Schools." Educational screen

323.35 Communities

GROWTH OF CITIES. (Social studies ser.)
10min 16-sd-$50 1942 EBF 323.35

jh-sh-c Guide 15c

"Explains factors which determine the location and growth of cities. Shows the general trend toward organization throughout the United States. Various types of cities and city plans are presented. Factors involved in the decentralization of the city into the metropolitan area are clearly presented. The film includes the presentation of the prevailing trends of city planning." Wisconsin

"Good technically. Doesn't cover the subject adequately. Poorly presented. Good animated maps and diagrams." California

Geo $2
Ill $1.50
Ind $1.25
Io $1.50
Mich
Minn $1.50
MontS
NIFC $1.50
Ohio
Picto
Stoc
Syr $1.50
Tex $1.50
TexVE
Va
Wis $1.25

323.4 Freedom of speech and press

SAFEGUARDING MILITARY INFORMATION.
10min 16-sd-loan 1942 OWI 323.4

jh-sh-c-adult

Originally made by the Motion picture academy of arts and sciences as a training film for the U.S. Army. Stresses the importance of secrecy on the part of military personnel and workers engaged in defense activities, and shows the results of careless talk. Ship explosion, sabotage, and disastrous events result from thoughtless revelation of information to enemy

STORY THAT COULDN'T BE PRINTED.
* 11min 16-sd-apply TFC 323.4

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"The history of John Peter Zenger, pre-Revolutionary War printer and publisher, who was persecuted, arrested and tried for publishing reports reflecting upon the honesty of His Majesty's Colonial representative.

"Zenger's friend, John Alexander, sought and received the assistance of the able retired lawyer, Andrew Hamilton, of Philadelphia, whose presentation before the jury is a masterly statement on the freedom of the press. Zenger's acquittal was one of the first victories for freedom of the press and contributed to the inclusion of this doctrine in the Bill of Rights.

"Highly recommended for junior and senior high school classes in civics, social studies and American history." Advisory committee

324 Elections

FIGHT FOR HONEST BALLOTS. 40min 16-sd-rent $1.50 1941 B&H 324

sh-c-trade-adult

What active citizens can do to insure clean elections, through watchful enforcement of existing election laws. The Chicago procedures shown are applicable, with modifications, to most cities

Calhoun	PH
Eng	TexVE
Nay	

325.73 United States—Foreign population

AMERICAN ANNIVERSARY. 15-10min 16-sd-loan 1941 NAM 325.73

jh-sh-c-adult

"Through the medium of dramatic 'flashbacks' into 20 years of the life of an immigrant, this film reintroduces Americans to those simple rights and opportunities which made our shores the goal of millions of oppressed peoples and made our way of life the envy of all other nations.

"The story, in terms of one man, of the development of our country as a whole is an account of the rise of an immigrant to a place of significance in his community.

"A simple, moving, very effective story. A general interest film." School management

CHALLENGE TO DEMOCRACY. 17min 16-sd-loan 1944 OWI 325.73

sh-c-adult

"This film tells the story of 110,000 displaced people and shows how the U.S. Government is handling the problem. The subjects are people of Japanese descent who were evacuated from the Pacific coast by the Army in 1942 and subsequently transferred to barrack cities.

"Supplied through the courtesy of the War Relocation Authority." War film news letter

326 Negroes

HENRY BROWNE, FARMER. 10min 16-sd-$8.53 1942 Castle 326

el-jh-sh-adult

A USDA film

"A simple and moving story of Henry Browne, a Negro farmer, and his family—what they are doing individually and collectively to win the war. Farmer Browne, rooted in the soil, goes about the daily tasks of farming so important in wartime. He plants fifteen acres of peanuts so that we will have more vegetable oils, needed so urgently today. He conserves his land and takes care of his equipment. He greases his farm tools to prevent rust, saves his burlap bags.

"Henry Browne's family, too, do their jobs. Mrs. Browne has a Victory garden, young Henry milks the cow, sister has a flock of chickens, and the eldest son is serving with the 99th Pursuit Squadron of the Army Air Forces. The film ends with the family's visiting the Tuskegee air field." Indiana

"The racial problem is deftly handled." Collaborator

NEGRO FARMER. 30min 16-sd-$21 1938 Castle 326

A USDA film

Outlines the work of the Federal and State Extension Service among Southern Negroes. Shows what is being done to further the cause of better farming and better living

NEGRO SOLDIER. 45min 16-sd-loan 1944 * OWI 326

el-jh-sh-c-trade-adult

"A documentory film depicting the role of the negro in the current war and in the development of the United States. It was produced for the Special Services Division of the U.S. Army under supervision of Colonel Frank Capra.

"A 15-man crew, including such professionals as Lt. Paul Vogel, Universal cameraman, and Stuart Heisler, who directed 'Biscuit Eater', toured the country for shots of camp life, basic training and simulated warfare. These sequences, together with re-creations of historical events and footage from newsreels, are given continuity as illustrations of a preacher's sermon to his congregation.

"The result is a competent job, dramatically and emotionally effective. The educative purposes of the film have been furthered by good photography, a nice variety of scene, some flashes of humor and excellent musical background. Carleton Moss, who wrote the script, should be credited also with fine acting as the preacher." War film news letter

TUSKEGEE INSTITUTE & EDGAR GUEST. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1936 Gut 326

jh-sh-c

Originally produced by Pathe and re-edited in 1936 for this series

Richard B. Harrison tells the history of Tuskegee Institute. The Tuskegee choir sings throughout the film. Edgar Guest reads his 10,000th poem

CamS $1.50	IdP
Cine	NatFS $27; rent $1.50
Cos	Rosh
DG	SC
EK	VES

327.73 Foreign relations of the United States

MONROE DOCTRINE. (Historical ser.) 20min * 16-sd-color-apply 1941 TFC 327.73

jh-sh-c-adult

A Warner bros. technicolor production available only to schools

"Shows the reason for James Monroe's historic message to Congress which was supported by Henry Clay, Daniel Webster and John Quincy Adams. What the Monroe Doctrine has meant to the America's is portrayed in historical stages." A. A. Wulff

"Excellent color and photography. Very well dramatized. Should be of special interest at this particular time." California

"An excellent film for use in American and European history classes. . . Should be valuable also for civics classes, and the costumes may be of interest to art classes. The film is technically excellent in every way." Educational screen

Ala $3	Minn $3
Cal $3	Neb $3
CFC $4	Ohio
Col	Okla $2.50
Geo $3.50	SC $3
Ill $3	Wis $3.50
Ind $5	YMCA $5

OUR MONROE DOCTRINE. 20min 16-sd-* $90; rent $3.50 1940 Academic 327.73

jh-sh-adult Guide

Such characters as John Quincy Adams, Henry Clay, John Calhoun, and of course James Monroe, play their dramatic and historic roles. Considers why it was necessary to issue the Doctrine; what forces were instrumental in shaping the policy proclaimed; the part the independence of the South American republics played in influencing the policy of the United States; the Holy Alliance of Europe and their aims for world domination

328.1 Parliamentary procedure

PARLIAMENTARY PROCEDURES IN ACTION. 12min 16-sd-$60 1941 Coronet 328.1

jh-sh-c-adult

Demonstrates proper procedure in conducting a meeting by showing significant parts of the discussion involved in the meeting of a high school dramatics club. Featured are proper procedure in calling the meeting to order and in the reading of the minutes. Proper order of business is shown as the discussion moves from reports of standing committees, special committees, unfinished business, orders of the day, new business and adjournment. During the course of the meeting the procedure of amending motions, seconding motions, calling for a division of the house, appointing of committees, rising to a point of order, tabling a motion and rising to a point of inquiry are all given

Col $2	PFC $2
Ind $2	SHS $1.50
Minn $1	Tenn $2
MontS	Wis $1.50

330.973 Economic conditions—United States

ARM BEHIND THE ARMY. 10min 16-sd-*loan 1942 OWI 330.973

jh-sh-c-trade-adult

May be purchased from Castle

An official War department film produced by the Signal corps of the United States Army in cooperation with the Research council of the Motion picture academy of arts and sciences

"The success of the Army on the firing line depends upon the success of labor and industry on the production line. And the security of American industry and labor depends upon the success of the American Army. An Axis victory means the enslavement of both labor and industry.

"The film shows what happened in Vienna, Czechoslovakia, Poland, Holland, and France: cities destroyed, industry taken over by the Nazis, labor conscripted, men, women, and children subjected to terror and starvation.

"The Axis has tremendous resources, but so have the Allies—they have the mills of Kripp, we have the mills of Birmingham; they have the Rumanian oil, we have the oil of Oklahoma, Texas, and California. This war is industry's war, labor's war to outproduce the Axis. From the production line to the firing line must come tanks and planes and guns for victory." Indiana

"This is one of the best films on the war effort, as it makes a positive appeal for unity, both between management and labor, and between civilian war workers and the armed forces. There is an artistic quality in the rhythm and contrasts of the images. Suitable for a variety of applications in school and community." School management

"Every person working in a war industry should see this film." Collaborator

CHILDREN MUST LEARN. 13min 16-sd-rent $3 1940 NYU 330.973

sh-c-adult Guide

This film may also be rented for a week for $6, for six months for $20 and for a year for $30 and for 3 years for $60. Produced by Educational film institute of NYU

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of this country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

Life of a poor family trying to subsist on a poor soil is graphically portrayed. Suggests the part the school has played in the lives of such people and gives an indication of the greater role it can play

CFC $3
Tex $2

RAMPARTS WE BUILD. 30min 16-sd-loan 1943 Westinghouse 330.973

jh-sh-c-trade-adult

Dramatization of a great American industry girding for war. Scenes of America's fighting men in action using the great fighting machines provided by their fellow soldiers on the industrial front

Davis loan	ModS loan
IdP loan	VE loan
Mod loan	

331.1 Industrial arbitration. Employment agencies

HELP WANTED. (Crime does not pay ser.) 22min 16-sd-apply TFC 331.1

Produced by Metro-Goldwyn-Mayer and is available only to schools

"The Hot Spot Employment Agency procures jobs for manual laborers for a fee of 50% of the first month's wages, and splits with employers who will agree to discharge the laborers at the end of the month so that others may replace them and go through the same routine. A sample situation, taken from police records, is dramatized.

"The film shows the injustices of this employment agency racket, and clearly visualizes the careful and thorough police methods used to obtain conviction of offenders under difficult circumstances. Recommended for high school classes in economics and social studies and for discussion in vocational guidance groups." Advisory committee

Ind $1.25	Ohio
Ken	Okla $2.50
Minn $2	Tex 25c
NYH loan	YMCA $3
NYSWC loan	

LABOR FRONT. 21min 16-sd-$72; rent $3 BraF 331.1

sh-c-adult Guide

Produced by National film board of Canada

"The overwhelming facts of the decisive contribution of labor and management in the United Nations are carefully analyzed in contrast to the Axis manpower boasts." Educational screen

BC	NFS
Guelph	NYU
Man	Sask
ManEd	SaskEd
MonSCp	VanSch
NBEd	WEA

PARTNERS IN PRODUCTION. 21min 16-sd-$45; rent $1 BraF 331.1

sh-c-trade-adult

The story of labor-management committees in wartime Britain. A typical election in a factory is shown, and the machinery by which Labor-management committees can refer questions to the Regional boards of the Ministry of production, which in turn can take them to the National production advistory council

The film briefly reviews some of the different kinds of Labor-management committees in existence, and the methods they use to ensure that workers and management really become partners in production

BC	NFS
BIS	NSEd
Col $1	NYU
Guelph	Sask
Ind $3.75	SaskEd
Man	VanSch
ManEd	WEA
MonSCp	YMCA
NBEd	

331.13 Unemployment

MACHINE: MASTER OR SLAVE. 14min 16-sd-rent $3 1941 NYU 331.13

sh-c-adult Guide

Produced by the Educational film institute of NYU. Sponsored by Alfred P. Sloan foundation. May also be rented for a week for $6, for 6 months for $20, for a year for $30, and for 3 years for $60

Considers the problems that management faces in its approach to the human and financial factors involved in technological progress. To what extent can unemployment be relieved by seeking larger markets, by adjustment of prices, wages, and dividends? How can management coordinate its own long-term self-interest with the needs of the workers and the consumer?

Instead of attempting to answer these questions, the film poses them against the background of managerial organization, asking the audience not to overlook the realities involved

CFC $3

MAN AND HIS JOB. 18min 16-sd-$50; rent $3 BraF 331.13

sh-c-adult

Produced by National film board of Canada

"Traces the problem of unemployment from the depression years of the twenties to the present time. It shows the rise and functioning of Unemployment Insurance." Educational screen

Guelph	NSEd
Ind $2.50	SaskEd
Man	VanSch
NBEd	WEA

MILLIONS OF US. 20min 16-sd-sale apply; rent $5 1936 BraF 331.13

sh-c

Produced by American labor production inc.

The story of the millions of unemployed exemplified in a young man who is driven by hunger to take employment as a scab and the experiences that lead him to recognize his common interests with the strikers and the working people generally

VALLEY TOWN. 27min 16-sd-rent $4 1940 * NYU 331.13

sh-c-trade-adult Guide

This film may also be rented for a week for $8, for six months for $25, for a year for $40 and for 3 years for $80. Produced by Educational film institute of NYU. Sponsored by Alfred P. Sloan foundation

Briefly this is the story of how machines made a "boom" town with factories running at top speed, stores crowded with shoppers, money flowing freely—and of how more machines broke it. It considers the problem of capable men thrown out of jobs because of high-speed machinery. It gives an idea of what it does to the spirit of a man and of the effect on a family. Finally it offers as one solution the constant training of adults to keep them abreast of new developments ready for new and better jobs

CFC $4

331.25 Old age pensions. Social insurance

OLD AGE AND FAMILY SECURITY. 10min 16-sd-loan 1941 Social security bd 331.25

sh-c-trade-adult

A description of federal old-age and survivors insurance and its operation

Chicago loan
Geo $1
MontS
WashS 50c

SOAK THE OLD. (Crime does not pay ser.) 21min 16-sd-apply TFC 331.25

jh-sh-adult

An MGM production. Available only to schools

"An expose of the methods used by a racketeer organizer who exploits an old age pension movement. The picture shows the methods of the organizer and the disastrous result to the old people as the racketeer is apprehended just as he tries to make away with the collections. The film closes with a speech of warning by the Prosecuting attorney." Advisory committee

AMNH $3
Ohio

SOCIAL SECURITY. (Washington parade ser.) 10min 16-sd-apply TFC 331.25

jh-sh-c-adult

A Columbia production. Available only to schools

"Interprets the operation of the Social Security Act from the time of its passage through its various steps to the final payment of checks to the beneficiaries. A valuable and factual explanation of this important legislation. Recommended for junior and senior high school groups in civics and for social studies groups discussing government functions and services." Advisory committee

AMNH $1.50	Mich
Cal $1	Ohio
Ill $1.50	Okla $1.50

331.4 Labor of women

NIGHT SHIFT. 10min 16-sd-$8.50; rent 50c 1942 BIS 331.4

sh-trade-adult

An impression of one night in an arms factory in England where most of the employees are women

WOMEN ARE WARRIORS. 20min 16-sd-$13.47 Canada 331.4

Sales are handled thru Castle

Shows how the women of the United Nations have mobilized to produce the essential manpower to build the materials for winning this war

In the sequence on Russia we see these gallant warriors on the battlefields as technicians and nurses—in England and Canada we meet them on every hand; in the factory, on the farm and fighting fires in the streets of the cities

B&H $2.50	Ind $2.50
CFC $2.50	Nay
Heb $2.50	Ohio
IdP $2	

WOMEN AT ARMS. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 331.4

jh-sh-adult

An RKO radio pictures production

A tribute to American women hard at the very unglamorous work of war

Women in defense plants making planes to tanks. Shows activities of organizations like the WACS, WAVES, AWVS, and OCD

Heb $3	Shad $3
Ohio	YMCA $3

331.5 Compulsory labor

LAST OF THE PAGANS; excerpt (labor sequence). (Human relations ser.) 15min 16-sd-rent $3 NYU 331.5

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with methods of securing native labor for work in

LAST OF THE PAGANS—*Continued*
the government phosphate mines in French Polynesia
CFC $3
TFC

331.8 Laboring classes

ESSENTIAL JOBS. 6min 16-sd-$8.50; rent 50c 1942 BIS 331.8
sh-trade-adult
This short film by Rotha is intended to show people that seemingly non-essential jobs are in reality very important
Proves the real need for the jobs "down the line" as for instance nails, cocoa, soap or preparing of skins and glovemaking

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

EVERY MINUTE COUNTS. (Problems of supervision ser.) 10min 16-sd-$16.73 1944 Castle 331.8
trade-adult Guide
A supervisor becomes worried because of absenteeism and tardiness in his department. His superintendent points out many of the causes, and the supervisor takes steps to remedy them

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF
Nay	VES
Ohio	YMCA $2

JOE COMES BACK. (Labor and the war ser.) 20min 16-sd-rent $1 1944 BraF 331.8
jh-sh-c-trade-adult
Emotional story of a former employee who died in action but comes back in spirit to the plant to urge labor-management cooperation to eliminate absenteeism

MANPOWER. 8min 16-sd-$6.97 1942 OWI 331.8
sh-c-trade-adult
"A visualization of the part played by the War Man Power Commission in supplying skilled workers in vital industries. The film begins with the situation that existed before the creation of the Commission, viz., the pirating of skilled workers from one factory to another; the mass movement of unskilled workers from one location to another, etc. Cooperating with the Commission to correct these conditions are the labor unions who have pledged against pirating and are assisting in allocating workers to jobs for which they are best suited.
"Workers are now guaranteed the return of their old jobs if their skills require that they change. The film shows the kinds of jobs women can fill to meet the manpower shortage. Free training is provided in trade schools everywhere." School management

SUGGESTION BOX. 10min 16-sd-loan 1944 OWI 331.8
sh-c-trade-adult
"Presents several examples of how workers' suggestions in war plants have resulted in improved methods of manufacture.
"Shows such workable suggestions as ideas for sorting metal tubing, reclaiming valuable lubricating oil, and using a mold in mounting lenses." Indiana

331.83 Housing

HOUSING IN AMERICA. 11min 16-sd-$50 1944 EBF 331.83
el-jh-sh-c-adult
Produced in collaboration with Harold Clark, Ph. D., Teachers College. Columbia University
Contrasts the "dream" home of modern technology, fitted with every device for comfort and convenience, with the inadequate houses in which most of us live
Gen
Ohio

PLACE TO LIVE. 18min 16-sd-$72; rent $3 1941 BraF 331.83
jh-sh-c-adult
Based on a survey by the Philadelphia housing association and although it is based on the facts of the City of Philadelphia, it may readily be applied wherever the need exists
A school boy leaves his classes; through typical city streets and back alleys infected with rats, he homeward wends his way. There in a "band box house," three rooms, one above the other, his mother awaits. Scenes follow of their squalid way of living and we learn of their hopes and wishes for a better place to live
No problem is solved but a suggestion or two is made. The film lays the foundation for an approach to a solution. It leaves the way open for a follow-up applicable for the special type of solution to the specific local situation
"This film will be of great aid to teachers of the social studies and home economics. Its appealing presentation of everyday housing problems arouses a definite desire to find an answer." Dr John T. Garman
"I think it rekindled enthusiasm even in veteran 'housers.'" Richard C. Simonson

WHEN WORK IS DONE. 9min 16-sd-loan 1944 OWI 331.83
jh-sh-c-trade-adult
"With hundreds of small towns crowded with wartime influxes of population and faced with serious shortages of housing and recreation, here is a valuable study of how one town has dealt with and solved its problems.
"The story of Sylacauga, Alabama, tells of the effective planning which resulted in a program of all people working together with success." Scholastic

331.88 Trade unions

WELFARE OF THE WORKERS. 9min 16-sd-$10; rent 50c 1941 BIS 331.88
jh-sh-c-trade-adult
Deals with some of the benefits the Trade unions have secured for British workers

Alta	Man
B&H	NFS
BraF	NYU $1.50
Calhoun	PH
CFC	TexVE
Cos	VES
IdS	WEA
KCSdS	

332.1 Banking

YOUR DOLLARS—IN UNIFORM! 19min 16-sd-loan 1942 Savings bank 332.1
el-jh-sh-c-trade-adult
"Stresses the importance of saving for the war effort. Opening with a deposit being made in a bank, the film points to the many vital industries and activities in which that deposit may be invested by the bank.
"Tracing the development of savings banks from their founding in 1810, the film shows how they rose to their present day importance." Movie makers
YMCA loan (NY state)

332.3 Agricultural credit. Loan associations

MONEY TO LOAN. (Crime does not pay ser.) 22min 16-sd-apply TFC 332.3
sh-c-adult
A Metro-Goldwyn-Mayer production available only to schools

MONEY TO LOAN—*Continued*

"This picture exposes the operation of the unscrupulous small-loan company and dramatizes the treatment of unfortunate customers through all the practices of blackmail, illegal re-possession, theft of collateral, extortion, intimidation and finally murder.

"The methods of the company make it difficult for the police to secure court evidence. A local newspaper gives police aid through a publicity crusade which drives the loan company operators to extremes which finally place them in police custody.

"Recommended for senior high school guidance programs and social science groups." Advisory committee

Geo $3.50	Ohio
Ind $1.25	YMCA $3
Minn $2	

SIGN OF DEPENDABLE CREDIT. 20min 16-sd-$18 1941 Castle 332.3

c-trade-adult

A USDA film

"Used to advertise Production Credit Association and to educate the farmer to the system of credit buying in this country. The film is encouraging people to go into the farming profession, and it shows them how to buy farm equipment through borrowing money from government supervised loan associations." Robert A. Sencer

"Designed to show how the Production Credit Ass'n. was organized and the manner in which it operates. We are shown how the farmer of today must utilize the new improvements and inventions in order to compete in this highly specialized world. In order to do this many farmers must rely on loans which they obtain from the Production Credit Ass'n. A very well organized film. Should be useful to classes in economics and to county farm advisors." California

332.4 Money. Coinage

CHECK AND DOUBLE CHECK. 17min 16-sd-‡ color-loan 1945 US Secret service 332.4

jh-sh-c-trade-adult

"Deals with methods used by check thieves and forgers. It is designed specifically to aid in curtailing the theft and forgery of government checks, millions of which are being sent to dependents of men and women in service.

"The film offers a number of specific, practical suggestions for avoiding check losses." Movie makers

DANGEROUS DOLLARS. (Paramount paragraphics ser.) 11min 16-sd-apply TFC 332.4

el-jh-sh-c-adult

A Paramount production available only to schools

"Produced by authority of the Secretary of the Treasury, this reel devotes itself to the education of the public in detecting counterfeit money. The reel is very instructive and concludes with a dramatic episode in which an attempt is made to pass counterfeit money on a merchant, thwarted by the quick action of Secret Service agents." Advisory committee

AMNH $1.50
Fi
Ohio

DOUBTFUL DOLLARS. 17min 16-sd-color-loan 1945 US Secret service 332.4

"Shows both good and counterfeit currency on the screen at the same time, the movie facilitates the recognition of real from spurious bills. In making comparisons, the picture calls attention to important features in which counterfeiters usually fail. The operations of the passers of counterfeit bills are dramatically shown, with suggestions for guarding against them." Movie makers

KNOW YOUR MONEY. 20min 16-sd-loan * US Secret service 332.4

jh-sh-c-adult

"Produced and acted by personnel of the U.S. Secret Service. Clearly shows differences between genuine and counterfeit paper money and coins, illustrates methods used by professional passers of counterfeit money, and tells how merchants and others may protect themselves against the counterfeiter—and the forger of government checks. Although not a new film, it is always timely. Recommended for all groups." Secondary educ.

MAKING MONEY AND KNOW YOUR MONEY. 30min 16-sd-loan 1941 US Secret service 332.4

jh-sh-c-trade-adult

Part 1 of "this film shows the production of currency at the Bureau of Printing and Engraving in Washington—how engraving plates are made; how money is printed, examined, and distributed; how worn-out money is taken out of circulation and destroyed; and how torn and burned currency is identified." Business educ. world

Part 2 is also available separately and is listed above

Cal	Okla loan
Kan	Tex
NC	VaEd
NJM	YMCA
Ohio	

THE MINT. (Washington parade ser.) 10½min 16-sd-apply TFC 332.4

el-jh-sh

A Columbia production. Available only to schools

"Inside story of Uncle Sam's newest coinage plant at San Francisco. Introduces Mrs. Nellie Tayloe Ross, Director of the Mint. Shows coinage from the initial artist's design through lettering on the original clay model; making the plaster model by hand; reproduction of the finished bronze replica, transferring it to the small die which strikes off coins. The whole mechanical process of mixing metals, stamping and annealing coins, polishing, checking for defects, counting [etc is shown]" Advisory committee

"Slow moving. Plot a little weak." Collaborator

AMNH $1.50	Minn $1
Ill $1.50	Ohio
Ken $1.50	YMCA $1.50
Mich	

332.6 Investments. Stock exchange

MR and MRS AMERICA. 11½min 16-sd-loan 1945 US Treasury WFD 332.6

jh-sh-c-trade-adult

"Combines exciting combat footage with scenes of many leading figures and stars. Among those appearing in the film are President [Roosevelt], Henry Morgenthau, Secretary of the Treasury, Eric Johnston, president of the United States Chamber of Commerce, Phillip Murray, president of Committee for Industrial Organization and William Green, president of the American Federation of Labor. Also in the picture is Eddie Albert, a popular young actor now serving in the armed forces

The production was supervised by John Sutton of 20th Century-Fox, now in the United States Navy, and the over-all quality of the film makes it one of the strongest urges for complete support of the present defense program of America." Movie makers

Geo 50c	WashCE 50c
Ind	WashS 50c
PCW 50c	

WORK OF THE STOCK EXCHANGE. 15min 16-sd-$75. Also color-$110 1941 Coronet 332.6

This film shows how land, labor, management and money work together in producing the commodities which are the basis for small business is followed from the start as a economic life of America. The growth of a partnership of 3 men to the formation of a corporation whose securities are listed by the Stock Exchange. The operations involved in the buying of a security by an investor and the sale of the security at a later date through a brokerage office are shown in proper sequence. The film shows not only the detailed operation of the Stock Exchange but gives a background of information about the part which the Stock Exchange plays in our entire economic structure

Ill $2
Ind color-$4

333 Natural resources. Conservation

CONSERVATION OF NATURAL RESOURCES. (Human geography ser.) 10min 16-sd-$50 1937 EBF 333

jh-sh-c Guide 15c

Water power, forests, and farm lands are considered. Early wastes in the lumbering industry and agriculture are indicated and the results of these are shown. This is followed by an explanation of steps which have been taken and are now being planned to conserve these resources

The effects of wind and water erosion and unwise farming are shown. A sequence on conservation and development of esthetic resources is also included

HERITAGE WE GUARD. 30min 16-sd-loan * 1940 Soil conservation serv 333

el-jh-sh-c-adult

May be purchased if desired from Castle for $23.79

The film concerns the damage to soil and wild life that accompanied the winning of the continent by westward migration; the value of such life and current activities in restoration

"A concise, enlightening survey of the wild life of this country and its value to our wellbeing. Good continuity." Frederick H. Scantling

TEACHER LOOKS AT THE CONSERVATION LABORATORY. 21min 16-si-loan 1943 OhioC 333

Guide

Presents activities of teachers engaged in the study of soils, plants, animals and other related factors necessary for an understanding of conservation problems

Its primary purpose has been to acquaint teachers in Ohio with this training program

Ohio

334 Cooperation

CO-OPS ARE COMIN'. 35min 16-si-$65; rent $3.50. Also color $125; rent $6.50 1941 CL 334

sh-c-adult

"Depicts a group on a tour of inspection to various consumer cooperatives in the Middle West and South. It indicates the extensive and varied development that has taken place in American consumer Cooperatives but gives little insight into the way in which cooperatives function. It is suitable for use with young people and adults who desire additional information about the spread of cooperatives." Int. jour. of religious educ.

HERE IS TOMORROW. 35min 16-sd-$90; rent $4.50 1942 CL 334

"The movie is a dramatized documentary portraying vividly the accomplishment and scope of the cooperatives throughout the country. It was produced by Documentary Film Productions, Inc. under the direction of Herbert Kerkow and Willard Van Dyke. Shows how men and women working together as neighbors have built a 'peoples' business,' owning streamlined grocery stores and warehouses, and fertilizer factories, insurance businesses, service stations, refineries, pipelines, and oil wells.

"The picture is a testament to the ability of people to help themselves—a sample of the future." Group discussion guide

"An inspiring, effective, and most encouring piece of work. I only wish everyone in America could see it, for it would give them renewed and substantial hope for the future." Jerry Voorhis in Group discussion guide

BraF sale apply; rent $4.50
Ind $3.75
Minn $2.50
NYU $4.50
SC $1

PEOPLE'S BANK. 20min 16-sd-$30 1944 Canada 334

el-jh-sh-c

"A description of the growth of Credit Unions in fishing, mining, farming and industrial communities and settlements of Canada. Farm and town families take part to show how this form of community cooperation has helped to solve emergency problems and local business management." Educational screen

BC
BraF $50; rent $3
Guelph
Ind $2.50
Man
Nay
NBEd
NFS
NSEd
Sask
SaskEd
VanSch
WEA

336.26 Smuggling

POUND FOOLISH. 21min 16-sd-apply TFC 336.26

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A case history in which well-to-do women are tempted by the bargains in jewelry which are offered by an international smuggling ring, and are prosecuted as accessories when the police break up the racket.

"This picture shows clearly the operation of the government organization to apprehend this type of criminal and demonstrates the futility of citizens trying to cheat their government at customs, a dangerous and foolish gesture of economy.

"Recommended for high school classes in economics, government and the social studies." Advisory committee

Ohio

337 Tariff. Customs

PROCEDURE OF UNITED STATES CUSTOMS FOR SHIPS AND PASSENGERS ENTERING THE UNITED STATES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 337

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. . . The subject is most authentic and presented in a very interesting manner." Committee on classroom films

We first accompany the customs and immigration officials on their round of duties as they inspect ships in the harbor arriving from foreign ports

Word has been received that a ship from the Orient carries illegal goods. The U.S. Customs calls in the U.S. Coast Guard to help. Each person on board is thoroughly searched The ship is examined from bow to stern. . . The United States Customs officers supervise the discharge of various kinds of freight and passenger luggage

Ohio

338 Production. Salvage

MINES ABOVE GROUND. 19min 16-sd-loan 1942 WE 338

"Dramatized the story of salvage and its importance in this war. The picture outlines the Bell System's conservation program and shows methods used by Western Electric to reclaim and reuse scrap metals. The Industrial Salvage Section of W.P.B. has recommended this picture to local salvage sections." Movie makers

CamS loan	Okla 50c
Heb 50c	NYSWC loan
Mo 75c	YMCA loan

SALVAGE. 7min 16-sd-$5.93 1942 OWI 338

el-jh-sh-c-adult

May be purchased from Castle for $5.93

The need for salvaging metals, rubber, and greases to be turned into materials of war. Narrated by Donald Nelson, Chairman, War Production Board. "You have hidden treasure in your home—more precious to your country than gold"

SCRAP FOR VICTORY. (America calling ser.) 12min 16-sd-$25; rent $1.50 BraF 338

el-jh-sh-c-adult

"Dramatizing the vital problem of salvage, and showing how such critical materials as wool, metal, and rubber are essential to our armed forces. We see an American family at work salvaging for Victory, and learn what happened to their salvaged material when it builds into mountains of war supplies and machines." Scholastic

"Produced in cooperation with the WPB, is designed to stimulate participation on the part of everyone in the nation-wide salvage campaign. It should be shown to children in school and adults in civilian defense groups." School management

"A very good job!—A fine contribution to the salvage campaign and to the war effort." Clifford Reid, OWI

Davis $1	NYSWC
Geo $1	Ohio
Heb $1.50	VES $1.50

STRENGTH UNSEEN. 20min 16-sd-loan YMCA 338

jh-sh-c-trade-adult

Drawing on some unseen source, Americans have out-produced every other nation. The secret of our national productive strength lies within our people—134,000,000 of them with brains, courage, energy and something more—that extra something which is America's "Strength Unseen"

338.4 Machinery in industry

LET'S GO AMERICAN—MEN AND MACHINES. 10min 16-si-sd-loan 1944 NAM 338.4

jh-sh-c-trade-adult

Has the machine created jobs? This question is analyzed and answered in this picture

Cal sd-$1

339.4 Saving and thrift. Consumption

PARTNERS IN CRIME. 9min 16-sd-$10; rent * 50c 1942 BIS 339.4

el-jh-sh-c-adult

"The essentially criminal aspects of black markets and the guilt of those dealing with them are admirably depicted in this dramatic film.

"Although dealing with the situation in England, its powerful argument against the 'If I don't buy from the black markets someone else will' type of reasoning also applies in this country and should strike home to American audiences.

"Because of the British accents, some persons may find the dialogue difficult to understand." Approved films on food and nutrition

B&H	Heb 50c
BraF	IdS
Calhoun 50c	KCSdS
CFC	PH
Col 50c	TexVE
Cos	VES
FiP	

PRICES UNLIMITED. 11min 16-sd-loan 1944 * OWI 339.4

jh-sh-c-trade-adult

Sponsored by the Office of price administration

Shows what would happen if there were no price control and rationing

SPIRIT OF '43. 6min 16-sd-color-loan 1943 * OWI 339.4

p-el-jh-sh-c-trade-adult

Disney color film in which Donald Duck personifies millions of his fellow Americans who this year must make a choice between spending and saving. One half of this dual personality is represented by a Scottish duck, called Scotty, while the spend-thrift is portrayed by Zootie, the zoot-suit duck. Torn between these two personalities, Donald realizes that the choice is really very simple: spend for the Axis, or save for taxes. Donald makes his choice, and learns that his taxes will buy guns and shells, cruisers and destroyers, tanks and trucks, bombers and fighters—"taxes to bury the Axis"

UNSEEN GUARDIANS. 11min 16-sd-apply TFC 339.4

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"This film shows some of the work done by three organizations which serve as social police to safeguard society against fraud and misfortune.

"The work of the Federal Post Office inspectors in safeguarding the mails against fraudulent use; the testing work done by the Underwriters Laboratories in analyzing the contents of product; and the method followed by a well-administered orphan asylum in selecting parents suitable for adopting children are all factually described and portrayed.

"Recommended for high school classes in general science and social science." Advisory committee

"An interesting film, but has little classroom value. Similar to a March of Time release. Excellent commentary." California

Cal $1
Ohio
Wis $1.25

340 Law

LIFE IN SOMETOWN, U.S.A. (MGM miniature ser.) 1R 16-sd-apply TFC 340

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A comedy about what might happen in almost any American town if all the obsolete laws on the statute books were suddenly enforced. . . Suggested as having some use to stimulate discussion on the nature and outgrowth of legislation and the obsolescence of many of our laws." Advisory committee

Minn $1	Tenn $2
NC	Wis $1.25
Ohio	

341.3 Munitions

BEHIND THE GUNS. (Films from Britain ser.) 20min 16-sd-$22; rent 75c 1940 BIS 341.3

jh-sh-c-adult

"The general theme of this film is the 'attack of the craftsmen' at home. Scenes show the making and testing of Bren guns, big cannon, tanks, airplanes, and ships. Many factory scenes. The use of dramatic close-up shots of the workers' faces helps to build a powerful documentary film. Unusual background music helps to build up proper moods. Can be used effectively in auditorium programs, for defense classes, etc." PCW film service staff

"A film that should be shown to all adults especially labor leaders and their followers to show that preparedness does not mean just training soldiers but supplying them." Committee on classroom films

342.73 Constitutional law and history of the United States

AMERICAN WAY. 10min 16-sd-$27; rent apply 1937? Gut 342.73

jh-sh-c-trade adult

Was formerly distributed under title "We, the people"

"An outstanding educational sound short. Events of last 20 years in kaleidoscopic resumé, with rise of dictators in Europe. Stresses meaning of rights guaranteed Americans by our Constitution. A plea to revalue our heritage of freedom. Musical score throughout." Wisconsin

"An excellent film for the study of the various governmental branches. Commentator and sound are very good. Subject matter borders a little on the propagandistic side. Useful for social studies—civics—American history." California

"The rather rapid sequence of historical shots, which are in themselves good, loses emphasis and confuses secondary school pupils." J. Frederic Andrews

OUR BILL OF RIGHTS. (American historical ser.) 20min 16-sd-$90; rent $3.50 1940 Academic 342.73

jh-sh-adult Guide

Re-creates the forming and adopting of the first 10 amendments, or the Bill of Rights, to the Constitution. Shows the influence of James Madison at this time. Madison, George Washington, Benjamin Franklin, John Randolph, Alexander Hamilton and John Jay make this historic time very real

"In dramatizing the purpose and development of the series of constitutional amendments known as the Bill of Rights, the producers claim in their opening title to have taken some dramatist's license, but state that all facts are actual, and that the dialogue is based upon correspondence of the characters portrayed.

"The result is a motion picture whose chief handicap is lack of motion, which makes it less stimulating than it might have been. However, the voices are unusually distinct, the costuming and background natural and authentic, and the continuity clear. This film should be of real value in junior and senior high school history and civics classes, and would be suitable for auditorium showings on programs connected with patriotic occasions." Secondary educ.

OUR CONSTITUTION. 20min 16-sd-$90; rent $3.50 1940 Academic 342.73

jh-sh-adult Guide

Dramatic events immediately leading to the Constitutional Convention in Philadelphia in 1787. George Washington, Benjamin Franklin, James Madison, Alexander Hamilton and others re-enact their dramatic roles in this film

"Fairly good dramatization for history and social science classes. Cool, fairly satisfactory presentation . . . for purposes of teaching and review." "The film has a basically good idea and aim, but the portrayal is stilted and amateurish. Lacking in any emotional interpretation of period." "Very good. Should be seen by all children." "Excellent historical material movingly presented." "Good for young levels." "Couldn't help thinking how well this would supplement or even prepare class." Some comments of the Committee on motion pictures, Dept. of secondary teachers, N.E.A.

"Dialog is difficult to understand in spots —especially true of the speeches of Randolph of Virginia." Collaborator

SERVANT OF THE PEOPLE. 2R 16-sd-apply TFC 342.73

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A story about the making of the American constitution. We see the confusion that arose under the Articles of Confederation. We see also the convention and the various agreements reached during its course.

"There are scenes showing Vermont farmers being stopped at the Massachusetts state line; people in New York refusing Rhode Island money; Washington, Hamilton, and Madison discussing the seriousness of the situation. The Virginia plan and the New Jersey plan are presented from the floor of the convention. Arguments arise over the slavery question. Benjamin Franklin tries to bring about a compromise.

"Finally we are shown the first four signers putting their names to the constitution. Commentary and dialogue.

"It is an excellent account of the Continental Congress. Recommended for American history classes, grades 4 through college, and civics classes, grades 7 through 12." Advisory committee

351.1 Civil service

SPIRIT OF 1941. (Washington parade ser.) 10min 16-sd-apply TFC 351.1

jh-sh-c-adult

A Columbia production, available only to schools

"Describes the operation of the United States Civil Service Commission in placing skilled craftsmen in navy yards, arsenals and armories.

"After showing the offices of the Civil Service Commission where all types of skilled workers and technicians are examined and classified, the camera goes to the navy yards and plane factories and shows the assigned men at work.

"The Civil Service Commission, the Army and the Navy cooperated with the producing company in the production of this subject.

"Highly recommended for use in senior high schools in courses on government functions and services. Recommended also for vocational guidance groups." Advisory committee

AMNH $1.50
Geo $2
Ohio

351.74 Secret service. Police

DON'T TALK. (Crime does not pay ser.) * 18min 16-sd-apply TFC 351.74

el-jh-sh-c-trade-adult

An MGM production available only to schools

"Dramatization of the activities of the Federal Bureau of Investigation in discovering the procedure followed by foreign sabo-

DON'T TALK—*Continued*
teurs in getting information about shipments from a machine tool company.

"The solution reveals that a workman unwittingly passed on important information picked up by a waitress in a cafe across the street from the plant and reported to an enemy agent.

"The film deals with the plea that every American man, woman and child be on guard against idle words particularly about the activities of the business in which they are engaged." Advisory committee

Ohio

INSIDE THE FEDERAL BUREAU OF INVESTIGATION. (Washington parade ser.) 10min 16-sd-apply TFC 351.74

el-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"A comprehensive insight of the Federal Bureau of Investigation in Washington. We are shown the different departments and are told the purpose of each.

"A very interesting sequence deals with the training of G-men. Well photographed and excellent commentary. A very timely subject." California

Cal $1	Ohio
Geo $2	Okla $1.50
Ill $1.50	Syr $1.50
Ind $1.25	Tenn $1.25
Ken $1.50	Wis $1.25
Minn $1	YMCA $1.50
ND $1	

MAINTAIN THE RIGHT. (Pete Smith specialties ser.) 11min 16-sd-apply TFC 351.74

el-jh-sh-adult

An MGM production. Available only to schools

"This subject deals with the training of young men for service in the Royal Canadian Mounted Police. It shows the rigid mental and physical training required of the Mounties; lessons in crime detection, marksmanship, cavalry training, saving of human lives, knowledge of medicine and first aid, and other service qualifications.

"An interesting case study using many of these training elements is dramatically portrayed." Advisory committee

AMNH $1.50
Ohio

WHILE AMERICA SLEEPS. (Crime does not pay ser.) 21min 16-sd-apply TFC 351.74

jh-sh-c-trade-adult

A Metro-Goldwyn Mayer production available only to schools

"Emphasises that the work of sabotage and industrial spying carried on by foreign agents would be impossible without inside cooperation. A typical case is dramatized.

"A young workman, eager for extra dollars, photographs various plans and drawings of military planes and instruments, and delivers the photographs to a foreign agent. War department agents discover the leak and trace it to the young workman who is apprehended, along with his foreign confederates. Police method is clearly shown and the thoroughness and accuracy of investigation make it apparent that detection is ultimately certain.

"Highly recommended for course in education for defense, for social studies in senior high school and for vocational guidance." Advisory committee

"Good handling." Collaborator

Geo $3.50	ND $2
Ind $2.50	Ohio
Io $3	Okla $2.50

YOU CAN'T GET AWAY WITH IT. 26min 16-sd-rent $4.50 B&H 351.74

jh-sh-c-adult

Part of the film is narrated by Mr John Edgar Hoover and by former U.S. Attorney General Homer S. Cummings, the rest by Lowell Thomas. The film was produced by Universal pictures

"Operations of the Federal Bureau of Investigation in the Department of Justice and its part in crime prevention and crime detection. Finger printing, training of G-men, scientific methods employed in the fight against crime. Examples of the work of the F.B.I. in the capturing of kidnapers and gangsters." Arizona

"Worth the time consumed. Subtle intimation that law enforcement is grim business, but photographically hardly grim enough." J. Frederic Andrews

Ariz $1.25	Nay
Calhoun	PH
Cos	TexVE
Eng	West

352 Municipal government

YOU, THE PEOPLE. (Crime does not pay ser.) 21min 16-sd-apply TFC 352

jh-sh-c-adult

A Metro-Goldwyn-Mayer production, available only to schools

"Features the operations of a corrupt city political machine.

"Methods of coercing campaign contributions, stuffing ballot boxes and persuading citizens that voting is of no use are portrayed.

"Successfully implies that the cast might be any Mr. and Mrs. Citizen. The moral is effective. Well organized, directed and photographed." Advisory committee

AMNH $1.50	WashS $2
Ill $3	YMCA $3
Ohio	

352.2 Municipal police

THE POLICEMAN. (Primary grade ser.) 11min 16-sd-$50 1940 EBF 352.2

p-el-jh Guide 15c

Produced in collaboration with Dr Ernest Horn, of the State University of Iowa, Dr Arthur I. Gates, of Teachers college, Columbia university, and Celeste C. Peardon

Describes the function of police officers in general and follows a typical city patrolman through one of his regular shifts of duty. In due course, the use of motorcycles and patrol cars with two-way radio communication is demonstrated and explained. Lessons in pedestrian and vehicular traffic safety are developed, along with the role of the policeman in rescue work and the apprehension of a speeding driver

"This is a fairly good film for elementary use in connection with safety, social studies, and vocational guidance. It was noted that in one or two instances the patrolman himself failed to observe the best safety practices. The film is within the experiences of the elementary child, and it should contribute to the formation of favorable attitudes toward policemen. Photography is good; organization and sound are adequate." Educational screen

353 United States government

OUR NATIONAL GOVERNMENT. (Knowledge * builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 353

el-jh-sh-c-trade-adult Guide

"A graphic analysis of our form of National Government showing and explaining the separate functions of each branch. Actual scenes in Washington, our National Capitol, giving a clear mental picture of the magnitude of the business of government. This film not only portrays historical background and the operation of our national government, but also treats its basic philosophy and the devices by which our forefathers sought to maintain order in government while preserving personal liberty. In short, this is a timely film packed with information and inspiration. This subject can be used in every U.S. History or Government

OUR NATIONAL GOVERNMENT—*Continued*
Course, as well as for assembly and patriotic occasions." South Carolina
"Its clear cut picturization and intelligent commentary will make it a useful tool in building a deeper appreciation of American democracy." Home movies

UNITED STATES TREASURY. (Washington parade ser.) 10min 16-sd-apply TFC 353
el-jh-sh-c-adult
A Columbia pictures corporation 1940 production available only to schools
"A very complete tour through the various departments of the United States Treasury. Good photography, good sound, excellent commentary. Very complete and instructive. Valuable for use in social study classes." California

Ala	Ohio
Cal $1	Okla $1.50
Geo $2	Syr $1.50
Ind $1.25	Tenn
Ken $1.50	Wis $1.25
Minn $1	YMCA $1.50

355 Army

AMERICA'S CALL TO ARMS. 16-si-sd 1941 Castle 355
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
Our growing new army mastering the technique of mechanized warfare. Tanks, scout cars, our engineers, infantry, anti-tank and anti-aircraft guns filmed in action. Army and navy pilots bombing land and sea targets. Parachutists jumping in scenes filmed from the skies. Our marines, our army and our navy on guard at the Panama Canal and our ever-expanding coast defenses in action maneuvers. Our expanding two-ocean navy—submarines and destroyers in action. Our new "mosquito" flotilla swarming with threatening speed to protect our vital coast-line and harbors

ARMY CHAPLAIN. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355
jh-sh-c-trade-adult
An RKO radio picture production
Deals with the army chaplain of all faiths
Life in the chaplain school, their varied and humane responsibilities in the training camp, their important duties and great sacrifice on the fighting front

Heb $3	RFA $3
IdP $3	Shad $3
Ohio	YMCA

ARMY SERVICE FORCES. 45min 16-sd-loan 1944 KiC 355
jh-sh-c-adult
Pictures the task of supplying a modern army with men, equipment, food, and munitions
Tells what happens when the order is given to invade; how the fighting units are assembled, transported across the ocean and landed on a foreign shore
The relation of the man in the factory to the man at the front is strongly stressed

Davis $2
Heb $2
PH

BAPTISM OF FIRE. 36min 16-sd-rent $2 1944 ‡ KiC 355
adult
Produced for showing at ports of embarkation to acquaint the soldier with combat conditions in an attack
Shows gruesome actualities of the battlefield and emotions of a soldier advancing into action for the first time
To industrial workers it brings a grim and startling picture of what lies ahead for the men for whom they are producing equipment and supplies
"Excellent of it's kind." Collaborator
Cannot be shown in schools

Davis $2	PH
Heb	SC $2
IdP $1	VE $2

BATTLE OF BRAINS. (Canada carries on ser.) 13min 16-sd-$15 1942 Canada 355
jh-sh-c-adult
Illustrates the difference between this war and that of 1914 contrasting the mobile tactics of the present struggle with the immobility of trench warfare. Opening with the crash of howitzers in 1914, this film proves how the speed and fury of warfare have increased with the march of science. Scientists on both sides are engaged in a death struggle on a front of their own, each striving to perfect formulas more deadly than those of the enemy

CADET CHAMPIONS. (World news of sports ser.) 1R 16-sd-apply TFC 355
jh-sh-c
A Columbia production available only to schools
Shows various activities at West Point
"Highly recommended for use in junior and senior high schools and in colleges, to show gymnastics and the use of apparatus. Suggested for assembly and group presentations as propaganda for universal physical education coordinated with the academic program." Advisory committee

BosU $1.50
Ill $1.50
Ohio

CAISSONS GO ROLLING ALONG. 3min 16-* sd-loan 1942 OWI 355
el-jh-sh-c-trade-adult
May be purchased from Castle for $2.60
"Sung by Robert Weede. Scenes of the field artillery in action make a stirring background." Iowa state college

CLOSE ORDER DRILL. 16-sd 1943 Castle 355
sh-c-adult
Produced by the U.S. Office of education for the Navy department
Contents: Squad (900ft, $23.18); Platoon (950ft, $24.34); Manual of arms (105ft, $26.65)

B&H	Okla
Calhoun	Rice
Dav	SuF
Fi	TexVE
FiP	VAF
Nay	VES
Ohio	

EN ROUTE. 10min 16-sd-loan 1944 France forever 355
el-jh-sh-c-adult
May be purchased for $8.25. May be had in English or French
Training of West Indies Battalion of the French army in the United States before being shipped overseas; landing in Corsica

Geo $1	Tenn 75c
Ken 30c	Tex 25c
NYSWC loan	TexEd loan
Roch loan	WashCE 50c
SC $1	

FORWARD COMMANDOS. (Canada carries on ser.) 22min 16-sd-$17.63 Castle 355
el-jh-sh-c-adult
Produced by the National film board of Canada
"The skill and daring of raids by British Commando troops on German-occupied territories are described.
"The film opens with maps and diagrams giving a clear exposition of the methods whereby both organized and guerrilla resistance is being put forth. . . Libya, Yugoslavia, the occupied portions of Russia, Norway, the East Indies are shown. . . Winter manoeuvers in [Canada] are explained. Shown are ski troops on patrol; men of the Commonwealth Air

FORWARD COMMANDOS—*Continued*
Training Plan practising flying through January blizzards on the western plains; corvettes at sea covered with ice." Film weekly

B&H	Ohio
Calhoun	Rice
CFC $2.50	SuF
Dav	TexVE
Fi	VAF $17.63
IdP $2	VES
Nay	

HERE COMES THE CAVALRY. 20min 16-sd-color-loan 1942 US Army 355

el-jh-sh-c-adult

Pictures in color the First cavalry division of the U.S. Army in many varied activities, from a horse show to actual maneuvers in the field

Ohio
TFC

IT'S YOUR WAR TOO. 11min 16-sd-loan 1944 OWI 355

jh-sh-c-trade-adult

"This new film made by the Signal Corps, War Department is one of the outstanding films on women in uniform. The film shows how effectively the WACS are serving alongside of men in a wide variety of fields both here and overseas. It shows the tremendous possibilities the service offers for personal and professional advancement.

"It isn't all work for the girls. They have time for recreation and an interesting social life.

"General Marshall pays tribute to the WACS for the work they are doing, and he points to the acute need for more women to join the ranks *now*." War film news letter

LETTER FROM IRELAND. 24min 16-sd-$23.50; rent 75c 1944 BIS 355

jh-sh-c-trade-adult

Training, living conditions and recreations of American soldiers stationed in Northern Ireland

B&H	KCSdS
BraF	PH
Calhoun	Tenn 50c
CFC	Tex 25c
Col 50c	TexEd loan
Cos	TexVE
Ea	VES
IdS	

LIEUTENANT SMITH. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355

jh-sh-c-adult

An RKO radio picture production

"Describes the special training course at Fort Benning Officer's Candidate School, showing how future Second Lieutenants live, eat and play." Educational screen

Heb $1.25	Shad $3
Ohio	YMCA $3

MEN OF WEST POINT. 10min 16-sd-rent * apply 1941 TFC 355

jh-sh-c

A 20th Century-Fox production available only to schools

"Showing the intensive and constructive training which men receive at this institution.

"General Douglas MacArthur gives the Graduation Address." Educational screen

FH $2	Ohio
Ill $1.50	Okla $1

PRIVATE SMITH OF THE U.S.A. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 355

jh-sh-c-adult

An RKO radio picture production

"Follows a boy as he sheds his civies for khaki and learns the details of army life." Scholastic

Heb $3	Shad $3
Ohio	YMCA

RING OF STEEL. 10min 16-sd-loan 1942 OWI * 355

jh-sh-c-trade-adult

May be purchased from Castle for $6.97

Pictures the American soldiers as they are now, carrying on the traditions of past accomplishment, and outlines the part of the American soldier in the growth of the nation. Narration by Spencer Tracy. Many scenes of battlegrounds famous in American history

"Historical content of film, very valuable. Commentary excellent." California

"A superior film for the glorification of the accomplishments of the American soldier. While some of the generalizations which students may draw from this film may not be compatible with the role which may be waiting for America in the post-war world, it is, nevertheless, an excellent film for classroom, assembly and adult use for the duration of the war." Educational screen

"Finest picture made by OWI. A classic. A masterpiece." Collaborator

SOLDIERS OF THE SKY. 10min 16-sd-apply TFC 355

jh-sh-c-adult

Available only to schools

"A factual presentation of the training of parachute troops at Fort Benning, Georgia." Kentucky

FH $2	Ohio
Fi $2	SC $1.50
Ken $1.50	

UNITED STATES MILITARY ACADEMY—WEST POINT. (Washington parade ser.) 10min 16-sd-apply TFC 355

jh-sh-c-adult

A 1941 Columbia production available only to schools

"Describes the work of the U.S. Military Academy in teaching cadets methods of waging war. The Superintendent of the Academy explains the courses of study in technique, engineering, chemistry and mechanics. The cadets are shown assembling and using an anti-aircraft gun, plane detector and searchlight. The closing scenes are of the graduating class as they receive their diplomas from the President of the United States." Georgia

Cal $1	ModS $1
Geo $2	Ohio
Io $1.50	Syr $1.50

WEST POINT, SYMBOL OF OUR ARMY. 16-si-sd 1943 Castle 355

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Made with the full cooperation of West Point authorities. See West Pointers mastering theory in the classroom, putting the theories to actual test under wartime conditions. See them learn to lead assaults across rivers, build bridges, fly planes against realistic gunfire

"The film surveys in quick flashes some of the courses being given at West Point. It impresses us with the breadth of instruction which its graduates receive." School management

355.23 Air raid protection. Civilian defense

CONTROL ROOM. 23min 16-sd-$17; rent 75c 1942 BIS 355.23

sh-c-trade-adult

Shows how a civilian defense organization works during a heavy air raid on a large city

B&H $17; rent 75c	IdP $1
BraF $30; rent $2.50	IdS
Calhoun 50c	KCSdS
CFC	PH
Col 50c	TexVE
Cos	VES

TARGET LIGHTS. 16min 16-sd-$10.86 1943 OCD 355.23

el-jh-sh-c-trade-adult

Shows approved methods for blacking out homes and for planning a shelter room

WHAT TO DO IN AN AIR RAID. 10min 16-sd-$25. Also color-$68 1942 Trans 355.23

el-jh-sh-c-adult

Produced in cooperation with the U.S. Office of civilian defense, the New York Fire and Police departments, and the First interceptor command, U.S. Army air corps. This is another basic training film, designed to educate the American public in the precautions necessary to minimize casualties and property damage resulting from enemy air raids

BraF $25; rent $1.50. Also color-$68
Ea
Heb 50c
IdP $1.50
Ohio
PH $1.50
VES $1.50

358 Tanks

BUILDING A TANK. 20min 16-sd-loan 1942 OWI 358

jh-sh-trade-adult

May be purchased from Castle for $15.47

"This film is an educational exposition on the building of the M-3 medium tank, portraying processes of manufacture, and is of considerable interest to engineering schools, vocational groups, and educational organizations." ASFL news letter

RED TANKS. (United nations features ser.) 65min 16-sd-rent $25 1942 BraF 358

jh-sh-c-adult

Story of a Russian tank division on the Russo-German front

TANK DESTROYERS. 25min 16-sd-color-loan * 1943 Sante Fe ry 358

jh-sh-c-trade-adult

This color film was produced by the Santa Fe Railway with cooperation of the Bureau of Public Relations, War Department, and the commanding General, Camp Hood, Texas

Shows what takes place at Camp Hood. A recruit may come in wondering dazedly what it's all about, but he leaves completely educated in the ways of war

Feeding a camp of 80,000 officers and men is a transportation problem. The supplies of beef, eggs, butter, fats, cheeses, fruits and vegetables reach astronomical figures. It takes approximately 1,000 railroad cars a month to keep up with Camp Hood

War is a tough business and this film leaves nothing untold

Mayhem becomes an every day event. Guns roar at fast-moving targets. A tree is cut down by bullets that zip over the heads of young soldiers crawling on their backs or bellies under ripping barbed wire

The battalion finishes training and passes in review. They are ready to move out, and here again is where the railroads move in to do their part

Chicago loan
Ill 75c
PCW loan
PFC 50c
PennS 90c
Roch

TANKS. 10min 16-sd-loan 1942 OWI 358

jh-sh-c-adult

May be purchased from Castle for $7.70

The production of the M-3 medium tank is shown in this film which was taken at the new Chrysler tank arsenal near Detroit and at Fort Knox, Kentucky. It reveals the immensity of the tank production program, portraying processes of manufacture and the great mobilization of industrial resources and manpower. Ends with action shots on the ranges of Fort Knox. Commentary by Orson Wells

WAR ON WHEELS. 22min 16-sd-loan KiC 358

jh-sh-c-trade-adult

"An American truck convoy on its way to the front is ambushed by German tanks. American medium tanks, hurriedly called for protection, drive off and destroy the German tanks in a furiously fought pitched battle.

"The film contains a section devoted to the importance of production which makes it possible to have such tanks within call when the need is so great." War films for war factories

359 Navy. Marines

ANCHORS AWEIGH. 3min 16-sd-loan 1942 OWI 359

el-jh-sh-c-adult

May be purchased from Castle for $2.60

"Sung off screen by Conrad Thibault while stirring scenes of naval operations at sea are shown. The words of the song are super-imposed upon picture background." Iowa state college

THE BATTLE. (Miniature ser.) 11min 16-sd-apply TFC 359

sh-c-adult

An MGM production available only to schools

"A review of the various types of naval ships showing all types of vessels setting out and organizing in the formation for a battle against a mythical enemy approaching the Panama Canal. The functions of the various types of ships are adequately demonstrated." Advisory committee

Ohio

CORVETTES. 8min 16-sd-$8.50; rent 50c 1942 BIS 359

el-jh-sh-c-adult

Film opens with the launching of a Corvette and the typical work of one Corvette is shown. Daily events include the passing of secret messages by rope from ship to ship, the destruction of enemy floating mines, the issue of the morning rum ration to the crew, the catching of fish for the ship's kittens, and the dispatch of depth charges to clear the way of submarines possibly menacing the convoy. Enemy aircraft are sighted

After a fierce battle, with anti-aircraft guns trained against the dive-bombing planes, the planes are driven off, except for one which heads into the sea, and the convoy plunges on its way

B&H $8.50; rent 50c
BraF $15; rent $1.25
Calhoun
CFC
Col 50c
Cos
IdP
IdS
KCSdS
PH 50c
TexVE
VES
WashCE 50c

FIGHTING U.S. MARINES. 15min 16-si-sd-$8.75-$17.50 1943 Castle 359

jh-sh-c-adult

Marine recruits from "boot camp" to battle tactics. Obstacle course; training with guns, bayonets, even fists; invasion manoeuvers; in glider tactics. Paramarines. The famous Marine hymn, "From the Halls of Montezuma"

FILMING THE FLEET. 10min 16-sd-apply TFC 359

jh-sh

A 20th Century-Fox production available only to schools

"This film shows the arduous training and work of the officers and men of the United States Navy and the efficiency with which the fleet is operated.

"Successive sequences show the loading of ships with supplies preparatory to a cruise, the fleet weathering one of the worst storms it has ever encountered and the maneuvers show-

FILMING THE FLEET—*Continued*
ing the coordination of planes and ships utilizing big guns, torpedoes, depth bombs and smoke screens.

"Highly recommended in junior and senior high school in classes studying governmental functions and services. An excellent film for use in programs of education for democracy." Advisory committee

Cal $1 Ohio
FH $2 TexEd loan
Fi $2

I AM THE AMERICAN BLUEJACKET. 3½min 16-sd-loan US Navy recruiting stations 359

sh-c-trade-adult

Outlines the duties of the sailor

IdP

KEEPING THE FLEET AT SEA. 11½min 16-sd-loan 1941 Australian N&I bur 359

Covering the Royal Australian naval victualling yards and shipbuilding

B&H $8.50; rent 50c Ohio
BIS $8.50; rent 50c Roch loan
BraF $15; rent $1.25 Tenn 75c
CFC 50c TexEd loan
NYSWC loan

LADY MARINES. 20min 16-sd-loan 1944 OWI 359

jh-sh-c-adult

A story of girls who are helping to win the war, of girls who are saving lives and carving a place in the world of tomorrow. It is a story of girls whose greatest satisfaction comes from a necessary war job well done

This is the story of the Marine corps women's reserve

MARINES HAVE LANDED. 11min 16-sd-loan 1941 Int harvester 359

el-jh-sh-c-adult

"Advertising absolutely does not detract from value. An excellent film of the U.S. Marines, their life and activities. Included are many scenes of Marines in action, landing parties, etc. Mobile operations are shown." H.L.K.

Ea $1 PH $1
Geo $1 Roch
IdP $1 Ven loan
Ill 75c VES
IoS 50c YMCA loan

MEN FOR THE FLEET. 12min 16-sd-rent $2 1942 FH 359

jh-sh-c-adult

A 20th Century-Fox production

Shows how the Bluejackets get their fine navy training

It shows the boys from the day they enter "Boot Camp" until they are fully trained to go to sea

Fi $2 Ohio
Geo $2 Okla $1

MEN MAKE THE NAVY—THE NAVY MAKES MEN. 20min 16-sd-loan US Navy recruiting stations 359

sh-trade-adult

Outlines the advantages to be gained by enlistment in the Navy. Narration is by Lowell Thomas

IdP

OUR FIRST LINE OF DEFENSE. 10min 16-si-sd-$9.75-$17.50 1941 Official 359

el-jh-sh-c-adult

Made with the cooperation of the United States Navy this film shows all branches of the fleet, destroyers, cruises, battleships, airplanes and torpedo planes in actual battle maneuvers

SALUTE TO THE NAVY. 16-si-sd 1944 Castle * 359

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A stirring tribute to America's navy and to the men who are fighting the war on, under and above the Seven Seas. This film records the incredibly swift growth of the world's greatest navy, its traditions, training and gallantry, and reveals its power in thrilling battle scenes taken from the deck of a carrier during a raid in the Marshalls." Educational screen

SEA CADETS. 9min 16-sd-$9; rent 50c 1942 BIS 359

el-jh-sh-c-adult

A seaman, home on leave, talks to two boys who want to go to sea. He recommends that they join the Sea Cadets. We see that organization in action

B&H IdS
BraF $15; rent $1.25 KCSdS
Calhoun PH
CFC TexVE
Cos VES
ECSC

UNITED STATES NAVAL ACADEMY—ANNAPOLIS. (Washington parade ser.) 11min 16-sd-apply TFC 359

jh-sh-c-adult

A 1941 Columbia production available only to schools

"A typical day, beginning at 6:15 a.m., is pictured with comment about the various training activities in classroom, gymnasium, and on shipboard. Class sessions with battleship models provide instruction in mooring and anchoring a ship, and in maneuvers and fleet formation. Actual training on small power boats to give first-hand experience in navigation is shown in the closing sequences." Georgia

Cal $1 Ohio
Geo $2 SC $1.50
Io $1.50 Syr $1.50

361 Red Cross

HAND IN HAND. 10min 16-sd-loan 1943 Ganz 361

jh-sh

"Tells what the Junior Red cross is and does." Educational screen

Red cross loan

RED CROSS AT HIS SIDE. 9min 16-sd-color-* loan 1944 Red cross 361

el-jh-sh-c-trade-adult

This color film "shows how the work of the Red cross contributes to the welfare and morale of our Armed Forces." Educational screen

Ganz loan
TexEd loan

RED CROSS NEWSREEL #1-5. 16-sd-loan 1943-44 Red cross 361

jh-sh-c-adult

Issues 1, 2 and 3 are film bulletins of the Red cross in action around the world. Actual, real-life shots from fighting fronts wherever our forces are serving (30min)

No 4 presents action pictures of Red cross units serving in the South Pacific. Norman H. Davis reporting on his tour overseas. Rehabilitation of wounded in US hospitals. New ships launched by Red cross chapters and young America learning water safety (10 min)

In No 5 US Army nurses are seen landing in Italy. The evacuation of wounded by air. Australian allies stage a Saturday night dance for GI Joes on leave. (10min)

Ganz Ohio
Ind TexEd loan

THEY NEED NOT DIE. 33min 16-sd-color-$190; rent $15 1943 Red cross 361

jh-sh-c-adult

"Shows the necessity of cooperation in disaster and the importance of quick efficiency. The film is in color and has an accompanying narration delivered by Lowell Thomas." Movie makers

362.7 Youth—Aid and protection. Day nurseries

BEFORE THEY ARE SIX. 22min 16-sd-$30 1944 Canada 362.7

jh-sh-c-adult

Tells the story of Canada's wartime day nurseries where children are cared for during the mothers' working hours

Nay
Pictorial $50; rent $3
USCB

CITY OF LITTLE MEN. (MGM miniature ser.) 10min 16-sd-apply TFC 362.7

el-jh-sh

A Metro-Goldwyn Mayer production available only to schools

"A pictured account of the work of Father Flanagan, of Boystown. . . The varied activities of the 275 inhabitants of Boystown are pictured. . . An extensive sequence is devoted to the issuance of their 'Journal,' which has widespread distribution. . . This film is an excellent example of constructive social work. Recommended for senior high school classes in social studies." Advisory committee

"Brings element of understanding and love into psychology of handling youth." A. A. Wulff

An excellent film for social study classes." California

BosU $1.50	Minn $1
Cal $1	NC
Geo $2	Neb $1.50
Ill $1.50	Ohio
Ind $1.25	Okla $1.50
Ken $1.50	Wis $1.25

START IN LIFE. 22min 16-sd-$24; rent 75c 1944 BIS 362.7

sh-c-adult

"An interesting informational film, showing what model institutions in Britain are doing to protect the health of mothers and children." New health films #2

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Col 75c	VES
Cos	

364 Criminology

AS THE TWIG IS BENT. 11min 16-sd-loan 1944 Aetna 364

c-adult

May be purchased for $15

An Aetna contribution to the nationwide effort to reduce crime and prevent juvenile delinquency through adult education

Specifically directed to mothers and fathers, the film portrays the need for closer supervision and guidance of children of all ages, under the strain of wartime living

Contains 10 simple, practical suggestions for parents of boys and girls of all ages

Chicago loan

BOY IN COURT. 12min 16-sd-$25; rent $2 1940 * Nat probation assn 364

jh-sh-c-adult

Produced by Willard pictures

Shows in detail the workings of the juvenile court when a boy is brought before it

Begins with the "snatching" of a car by young delinquents and follows them to the release of Johnny after a year's probation

"Sound, commentary, photography and dramatization are all good. An excellent film for use in sociology classes and social welfare groups." California

"An excellent film for community usage, with adult audiences, in stimulating interest in, and providing information about, probation work. Although the Committee does not consider it entirely suitable for use in secondary schools because of the possibility that it may contribute undesirable ideas to youthful minds, it should be valuable for college use in connection with delinquency problems. Technical production . . . is excellent in all respects." Educational screen

BUYERS BEWARE. (Crime does not pay ser.) 20min 16-sd-apply TFC 364

jh-sh-c-adult

An MGM production. Available only to schools

"Pictures the criminal tie-up between thieves who rob warehouses, and retail merchants who help dispose of the stolen goods. Through painstaking investigation, the entire organization is uncovered.

"Recommended for senior high school classes in economics, for vocational guidance groups, and for discussions on consumer studies." Advisory committee

AMNH $3
Ohio

CHILDREN OF MARS. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 364

jh-sh-c-adult

An RKO radio picture production

Shows what happens to the youngster, three to fourteen, without parental guidance—a situation which has come about thru wartime exigencies

Heb $3	RFA $3
IdP $3	Shad $3
Ohio	YMCA

CHILDREN OF THE CITY. 30min 16-sd-$33; rent $1 1945 BIS 364

jh-sh-c-adult

Made by Paul Rotha productions for the Scottish education department and the Scottish home department of Great Britain

A story of three delinquent boys in a large Scottish city and of the treatment each received

B&H	KCSdS
BraF	NYU
Calhoun	PH
CFC	TexVE
Cos	VES
IdS	

CRIMINAL IS BORN. (Crime does not pay * ser.) 2R 16-sd-apply TFC 364

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After explaining that there is a criminal population of 3,400,000 persons in the United States, Judge Marshall, who has been introduced by the Crime Reporter, says that most crimes are committed by youths under 21 years of age. He claims that they are not all from the under-privileged classes, many being the product of parental neglect.

"A dramatization follows of the case of four boys who, when their parents show insufficient interest in them, turn to crime. The father of one of the quartet happily offers to take him fishing, and this is the turning point in the boy's life. He does not go back to the gang.

"The others are involved in a series of petty thefts, finally securing a revolver. A hold-up is planned, the fourth boy urged to join them. He refuses, and finally confesses to his father who tells the father of the boy with the gun. The police are notified and appear on the scene just after the three have held up a restaurant and shot the owner. One of the boys is killed, the other two captured.

"The judge sentences them to long prison terms, but severely reproves the parents for not adequately supervising their children.

"Should be valuable for social studies. Not recommended for grades below the senior high school." Advisory committee

BosU $3	Ohio
Geo $3.50	Okla $2.50
Ind $1.25	PCW $3.50
Minn $2	Tenn $3.50
NC	WashS $2
ND $2	YMCA $3

DEAD END; excerpt (children sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with boy's gangs

Slums and fashionable houses adjoin one another in New York. The slum boys, coached by a tough never to be fair, beat up a rich boy and take his watch. The boy's father catches one of the youngsters, who escapes after stabbing his captor's hand

Later the boy is persuaded by his sister to give himself up. The man whom he injured insists on his being sent to a reform school

CFC $1.50
Geo $2
TFC

DEAD END; excerpt (gangster sequence). (Human relations ser.) 9min 16-sd-rent $1.50 NYU 364

sh-c-adult-Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared Samuel Goldwyn-United artists film deals with gangsters

A gangster risks capture by returning to his old neighborhood to see his mother and former sweetheart. The slum boys admire him. He taunts an unemployed architect whom he had known long before

But his girl has become a prostitute, and his mother repudiates him

CFC $1.50
TFC

DEVIL IS A SISSY; excerpt (juvenile court sequence). (Human relations ser.) 16min 16-sd-rent $3 NYU 364

jh-sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the juvenile court

A boy from the New York City slums is trying with the help of two pals, to gather money for a tombstone for the grave of his father. The three boys steal toys and pawn them. They are caught

Their parents respond to the situation in strikingly different ways. In court, the boys refuse to explain, until finally one of them admits it was his mother's house and his own toys which were involved. The judge tries to handle the situation constructively

CFC $3
TFC

FURY; excerpt (lynching sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with lynching

Circumstantial evidence involves an innocent man in a kidnapping charge. Before proper investigation can be made, the temper of the townspeople becomes inflamed

A mob forms. The sheriff and deputies are unable to hold the mob at bay. The jail is stormed and burned with the victim trapped inside

CFC $3
TFC

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). (Human relations ser.) 20min 16-sd-rent $3 NYU 364

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Warner film deals with the parole board

A man who was unjustly sentenced escapes from a chain gang and leads a respectable life. He is discovered in another state and persuaded to return to serve out his sentence and thus clear his record

When he does so, the promises made him are not kept and the Parole Board evades its responsibility by postponing his case indefinitely. When he realizes his case is hopeless he escapes once more and lives the life of a hunted man

CFC $3
TFC

PERFECT SETUP. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The court records tell the story of an impatient youth who, embittered at the slow progress he was making in legitimate business, loaned his abilities to crime. . . Better than the average of this series in presenting the causes for the crime, although the larger social implications are still neglected.

"Recommended for sociology, grades 10 through college." Advisory committee

Geo $3.50 Okla $2.50
Ohio YMCA $3

THAT BOY JOE. 20min 16-sd-$50; rent 50c 1944 YMCA 364

el-jh-sh-c-adult

The story of juvenile delinquency, its causes and preventive means, analyzed from a long-range viewpoint rather than confined to current wartime conditions. It recognizes that juvenile delinquency is a continuing problem, not confined to today alone

THEY'RE ALWAYS CAUGHT. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"This picture illustrates a case in which a crime is solved by crime laboratory technique. . . Recommended for high school classes in social studies. Should interest elementary classes in science also." Advisory committee

Minn $2
Ohio

THINK FIRST. (Crime does not pay ser.) * 20min 16-sd-apply TFC 364

jh-sh-c-adult

An MGM production. Available only to schools

"The story of two waitresses in a roadside restaurant who are lured into joining a shoplifting ring. Each step of their apprenticeship is shown; how the racket is 'fronted,' the 'fences' dispose of the stolen loot, the detective work preliminary to the inevitable arrest; and the relationship of a woman judge to the prisoners.

"Drama well planned and executed with good suspense. Moral convincing. Composition and photography excellent." Advisory committee

AMNH $1.50
ND
Ohio

THRILL FOR THELMA. (Crime does not pay ser.) 2R 16-sd-apply TFC 364

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization of the brief and eventful crime career of a young girl as it appears in police records. . . We see Thelma receiving her diploma at a high school graduation. Each of the girl graduates tells what she wants from life: some, fame and fortune, others a family; but Thelma wants 'thrills.'

THRILL FOR THELMA—*Continued*
"Should be useful for sociology and civic classes, grades 10 through college, as an illustration of police methods." Advisory committee
Ohio

WRONG WAY OUT. (Crime does not pay ser.) 18min 16-sd-apply TFC 364
sh-c
A Metro-Goldwyn-Mayer production available only to schools
"Dramatic presentation of the youthful impatience of young lovers. Parents who have no objection to the marriage of the couple insist that they wait until they are self-supporting. Impatient with this advice, the boy and girl leave home for the city; spend their meager savings; sell their car; work in a night club; inadvertently come by money not belonging to them; and in an attempt to escape ensuing difficulties with the police, shoot the attendant at a drive-your-own-car garage; and eventually the boy is killed.
"Commentary points to the fact that most of the tragedies of youth are the result of impatience and false pride. Well dramatized, directed and photographed.
"Highly recommended for sociology courses, grades 10 through college, and as a conduct pattern in human relations." Advisory committee
Geo $2 Syr $2.50
Ohio YMCA $3
PCW $3.50

YOUTH IN CRISIS. 18min 16-sd-$40 1943 March of time 364
jh-sh-c-trade-adult
"Portrayal of present day problems brought on by wartime uncertainties and changes in our way of living.
"Sound methods of solution by intelligent community study and action are shown, stressing the need for society or the home to provide young people with security and recognition." Movie makers
"Good film for P.T.A. groups." East Bay Cooperative previewing comm. of physical educ. films

365 Prisons

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (chain gang sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 365
sh-c-adult Guide
May be rented only for educational purposes where no admission is charged. The weekly rental is $6
This specially prepared excerpt of the Warner film deals with the chain gang system
A man commits a petty crime and is sentenced to ten years on a chain gang. The film shows the harsh routine of the camp, the long hours, the brutality of those in authority, and the hopelessness of the prisoners
CFC $3
TFC

368 Insurance

YOURS TRULY, ED GRAHAM. 23min 16-sd-loan 1939 Inst of life ins 368
sh-trade-adult
Produced by J. Walter Thompson thru Roland Reed productions, Selznick International studios
Ed Graham, a life underwriter, drives his car to a hilltop. From here he looks on the city down below and is reminded of the insurance stories of several of his friends. As he tells each story we see it enacted
Commonwealth 50c Mod loan
Davis 50c ModS loan
Ell loan Neb 50c
Geo $1 NH 50c
IdP loan PH loan
Ken 65c Tex 25c
Mo 75c VE loan

369.4 Youth groups

CUB IN THE HOME. 19min 16-sd-$50; rent $1.50. Also color-$100; rent $3 1943 BSA 369.4
el-jh-adult
Designed to inform parents about the Cubbing Program. Deals specifically with the home-centered nature of Cubbing and the parents relationship to the boy's activity
The story is about Bill, who wants to be a Cub, how his father becomes interested in Cubbing through the Cub Committeeman, and how Bill and his father enjoy Cubbing themselves
Ill $1.50
WEA

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS. 43-30min 16-si-sd-rent $4-$6 1940 Io 369.4
c
Produced by Lewin, White & Lippitt and the Department of Visual Instruction, University of Iowa
Shows behavior of groups of boys organized in clubs run on democratic principles, as an autocracy and as a laissez faire group. Shows responses when groups are changed from one type to another. Graphs and charts give interesting statistics as to group actions and reactions
Ill si-$1

MEN OF TOMORROW. 10min 16-sd-$11; rent 50c 1942 BIS 369.4
jh-sh-c-adult
The story of Britain's Boy Scouts: their work in wartime and how they carry on through the blitz
B&H Heb 50c
BraF $15; rent $1.25 IdS
BSA $15; rent $1 KCSdS
Calhoun 50c PH
Col 50c TexEd loan
Cos TexVE
Gut $15; rent $1.25 VES

SCOUT TRAIL TO CITIZENSHIP. 28-24min 16-si-sd-$50; rent $1.50. Also color $100; rent $3 BSA 369.4
el-jh-sh
"A picture showing in some detail the program of Scouting, beginning with Cubbing and continuing through the various achievement programs to the highest rank of Eagle Scout. The important function of the sponsoring group and of adult leadership is emphasized. Of interest to churches desiring to sponsor a scout troop or to develop the program of a troop already in existence. Of value to leaders of boys desiring to know more about the experiences provided for boys through scouting.
"Rating: *Content:* Good; *Technical quality:* Excellent." Int. jour. of religious educ.
Dana si
Ill sd-$1.50
Vt sd

SCOUTING'S SILENT ASSISTANT. (Boy's life film) 15min 16-sd-loan BSA 369.4
el-jh-sh
May be purchased for $65
This film carries the audience thru the pages of Boys' Life
WEA

SENIOR SCOUTING. 31min 16-sd-color-$130; rent $4 1943 BSA 369.4
el-jh-sh
"Beautifully photographed and tells an informative story of the Senior Boy Scouts." Film & Radio discussion guide

370 Education

BACKING UP THE GUNS. 15min 16-sd-apply 1942 IllEd 370
adult
This film may be borrowed free of charge in Illinois from the Illinois Education Associa-

BACKING UP THE GUNS—*Continued*
tion, Springfield. Out-of-state rental and sales are handled by the DeVry Corporation, Chicago. The 15-minute film, as well as a 6-minute condensed version, is available in both 16-millimeter and 35-millimeter. Prices upon request

"Brings dramatically to its spectators the necessity of maintaining a high level of education in our democracy if it is to survive the perils that are ahead. The Commission for the Defense of Democracy Through Education recommends this picture without reservation for exhibition to the general public and hopes that it will be given the wide showing that it fully deserves." Donald DuShane

"Shows the work of high schools in the protection of health, first aid instruction, sports and nutrition. School workshops show how boys and girls are trained to be ready to take their places in defense industries. The film closes on the teaching of democracy and the four freedoms." Film news

Idaho	MontS
Ind $2.50	PH $1
Ken $2	WashCE 50c

371 Teaching

CHILDREN LEARN ABOUT THEIR NEIGHBORS. 15min 16-si-rent $1.50 RFA 371
Guide 25c

Produced by Harmon foundation in 1938

Study of teacher training techniques with primary school children made in cooperation with the Primary department of Riverside Church School

IdP
SC

NEW SCHOOLS FOR OLD. (March of time) 10min 16-sd-rent $1.50 MMA 371
sh-c-adult

Contrasts the little red schoolhouse, its methods and results, with the modern classroom and the effects of new teaching techniques

PRINCIPLES OF THE ART AND SCIENCE OF TEACHING. 55min 16-sd-rent $6 1942 Io 371
sh-c-adult

"Three basic principles of teaching utilized in the cooperative development of an assignment are illustrated in this film. The three principles include: 1. Formulation of immediate and ultimate objectives; 2. Selection of content and activities, and, 3. Adaptation of method.

"Especially designed for training preservice and in-service teachers, the film shows the unrehearsed activity of a class of eleventh-grade pupils in American History. The assignment of a new unit, 'The Historical Development of Certain Basic Institutions of Freedom in America', is planned cooperatively by the class." Iowa

Ind $5

TIPS FOR TEACHERS. 20min 16-sd-$66 1942 Jam Handy 371

Presents the three "P's" of good teaching. Explains the place and value of the teacher's Personality, dramatizes the importance of Preparation, and gives a living example of how the Presentation of the material is done best. The photography is in the classroom. Analogies are introduced to show how the teacher must use showmanship, salesmanship, and the ability of an actor to help in shortening the learning process

Recommended for use in Teacher's colleges, schools of education, training sections for vocational teachers and demonstrators

Io $3	TexVE $66; rent apply
Okla $2	
Tenn $2.50	VES

WILLIE AND THE MOUSE. (Passing parade * ser.) 11min 16-sd-apply TFC 371
c-adult

An MGM production available only to schools

"A comparative study which shows that experiments with laboratory mice have implications in educational procedure in the classroom.

"The mice are trained by sight, sound and touch and the commentary draws attention to the ways in which the experiments with mice illustrate the necessity for variety of approach in the teaching of children.

"Recommended for classes of teachers in training." Advisory committee

Ill $1.50	Ohio
Ind $1.25	Okla $1
Ken $1.50	

371.33 Visual education. Radio in education

HAND MADE LANTERN SLIDES. 10min 16-si-$21; rent $1.50 1937 Gut 371.33
sh-c Guide

Produced by Dr G. W. Leman, Instructor in visual education, State teachers college Paterson, N.J.

"Good, clear treatment of techniques for slide-making. Backlighting in film might have been better. Good for teacher training." E. S.

Cine	Minn 75c
Cos	NatFS $21; rent $1.50
DG	Rosh
IdP	VES $1

LESSONS FROM THE AIR. 14min 16-sd-$15.50; rent 75c 1944 BIS 371.33
c-adult

The planning and execution of the educational programs which are radioed every day to schools all over Britain by the British Broadcasting Corporation are indicated

B&H	NFS
BraF	NSEd
Calhoun	NYU
CFC	PH
Cos	TexVE
IdS	VES
KCSdS	

TEACHING WITH SOUND FILMS. (Teacher training ser.) 10min 16-sd-$50; rent apply 1936 EBF 371.33
sh-c

Based upon research and experimentation, this picture depicts methods of using the sound film in the classroom. Units of instruction at the intermediate, junior and senior high school levels are shown

The parts played by the teacher, the pupils, and the sound film are illustrated in the study of 'Plant Growth,' 'Sound waves and their sources,' 'Work of Rivers,' and other subjects

Especially recommended for use in teacher training

371.42 Vocations

APTITUDES AND OCCUPATIONS. (Vocational guidance ser.) 16min 16-sd-$75 1941 Coronet 371.42
sh-c-trade Guide

Discusses six of the fundamental human abilities—mechanical, clerical, social, musical, artistic and scholastic and indicates how a student may, with the aid of school counselor, determine how much of each of these abilities he has. It also indicates broad fields in which certain combinations of abilities are required

APTITUDES AND OCCUPATIONS—*Continued*

"This is an excellent film. Pedagogically sound, and a good teaching film. Sound and photography fine." Collaborator

Cal $3	Mich
Geo $3.50	Minn $1.50
Ill $1.50	Neb $3
Ind $2	Tenn $2
Kan	Wis $1.50

CHOOSING YOUR VOCATION. (Social studies ser.) 10min 16-sd-$50; rent apply 1931 EBF 371.42

jh-sh-c Guide 15c

By Dr Harry D. Kitson, professor of education, Teachers college, Columbia university

Dr Kitson enacts the role of a psychoanalyst interpreting the vocational problems of a high school boy who is making an effort to adjust himself

The boy faces his first problem when he wants money to purchase a camera. His first attempt at a "white collar" job is unsuccessful

Further research and reading convince the boy that he must enter a vocation which will permit him to utilize his special talents and interests. Following a period of "try-out" he reaches his goal

FINDING YOUR LIFE WORK. (Your life * work ser.) 22min 16-sd-$100 1940 VGF 371.42

jh-sh-c-trade-adult Guide

Manuscript was prepared by Arthur P. Twogood, Associate Professor of Vocational Education, Iowa State College. A man is seen fishing, and the commentator compares an experienced fisherman and his special bait with a boy looking for a job. The boy must use the baits of personality, training and experience

There is a sequence on "knowing yourself." This considers the various aptitude tests and the individual's educational record, his character, interests, accomplishments, social assets, and financial ability to sustain himself until established

The next sequence is on "studying occupations." Here there are suggestions for obtaining information about many of the occupations available. The value of various school subjects is outlined

The film ends with the building of the blocks of success into a pyramid, and with the commentator sounding a note of optimism as to the opportunities open for young Americans

"An outstanding film on vocational guidance. Could be used both in high school and college as a preparation for most any vocation. Better than anything we now have on the subject." California

"An excellent film; well conceived, planned, and executed. Should achieve its purpose better than any other film we have seen of this type. . . All phases of technical quality are excellent." Georgia

GUIDANCE IN PUBLIC SCHOOLS. (Teacher training ser.) 20min 16-sd-$85; rent apply 1931 EBF 371.42

sh-c Guide 15c

By Dr Richard D. Allen, assistant superintendent of schools, Providence, R.I.

Some of the problems of organizing and administering guidance in public schools. Orientation courses, educational guidance, the testing of pupils, vocational guidance, adjusting the pupil to the school and to the community. Procedures used in the Providence, Rhode Island, public schools

B&H $4	Ohio
EK	Picto
Gen	TexVE
IdahoSo	Twy
La	West

HOW TO HUNT A JOB. 20min 16-si-rent $2 1938 Cal 371.42

Produced by Oakland Public Schools, Oakland, Cal. Gives pointers to job hunters

"Very fine film. Covered the topic in definite manner." Collaborator

IS THERE ROOM FOR US. 20min 16-sd-$75; rent $3 1940 Minn 371.42

sh

After an introduction by Dr Malcolm S. MacLean, former Director of the General College, the film proceeds to show Ruth Hart's activities in the Vocational Orientation class

JANE BROWN CHANGES HER JOB. 9min 16-sd-$8.50; rent 50c 1942 BIS 371.42

sh-c-adult

A clerical worker decides she will be more useful to the war effort in a war factory. She goes to a Government training center and when she has completed her course, gets a job in an aircraft assembly plant

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	Ind $1.25
Calhoun 50c	KCSdS
CFC	PH
Col 50c	TexVE
Cos	VES

OF PUPS AND PUZZLES. (Passing parade ser.) 11min 16-sd-apply TFC 371.42

c

An MGM production available only to schools

"A study in individual differences and techniques to be followed in fitting applicants to the positions of their greatest usefulness. By way of illustration, a psychiatrist observes animals' reactions to certain stimuli in order to judge better what to expect from humans under given conditions.

"Comparisons are made in the commentary as the picture shows three young men applicants at an airplane factory exhibiting extremely different reactions to the same kind of test. They are assigned to jobs which are indicated by these reactions.

"Recommended for use in teacher training classes and in vocational guidance discussions." Advisory committee

Ill $1.50	Ohio
Ind $1.25	Okla $1
Ken $1.50	PCW $1.50

TRANSFER OF SKILL. (Films from Britain ser.) 10min 16-sd-$11; rent 50c 1940 BIS 371.42

sh-c-trade-adult

This film shows how British craftsmen have transferred their skill and ability to wartime needs

The jeweller, who set tiny stones so accurately, now makes fine gauges for manufacturing machine tools; the watchmaker during wartime still makes time pieces, but now they are fuses for anti-aircraft shells; a turner of slim and accurately balanced fishing rods does the same type of work for machine guns; fishermen make nets for camouflage; builders of luxury yachts build speed boats and tenders for the R.A.F.

Even the man who made model trains as a pre-war hobby has turned in his spare time to making small parts of shells and bombs

Individual craftsmen in all fields have found a wartime use for their skills

B&H $15; rent $1.25	Kan
BraF $15; rent $1.25	KCSdS
Calhoun 50c	NJM
CFC sale apply; rent $1.25	NYU $1.50
Col 50c	PH $1.50
Cos	Tex
IdS	TexVE
Ind $1.25	VES $1.25

TWENTY-FOUR JOBS. 24min 16-si-rent $2 1939 Cal 371.42

Produced by Mr Spencer Benbow of the Visual department of the Oakland public schools

TWENTY-FOUR JOBS—*Continued*

Twenty-four typical jobs secured by high school graduates, based on a recent survey of positions obtained by 500 graduates of Oakland High Schools

In illustrating each type of position, facts are given concerning requisites, salary averages, nature of work, and possibilities of advancement

Among the positions shown are: bank clerk; service station attendent; waitress; retail grocery clerk; fountain-lunch clerk; U.S. Coast guardsman; factory production worker; stock clerk, and usherette

WHAT ABOUT JOBS. 30min 16-si-$60 1936 Educ research assn 371.42

jh-sh-c

R 1 gives a brief survey of the job situation prior to 1935 as well as that of today, and stresses necessary preparations for securing good jobs

R2 gives actual life situations involved in securing a job. It includes the application, the interview and gives useful hints to applicants for impressing a prospective employer

The film is based on the book of the same title

Cal $2
Minn $2
YMCA $3

371.5 School discipline

WHITE BANNERS (classroom sequence); excerpt. (Human relations ser.) 6min 16-sd-rent $1.50 NYU 371.5

sh-c-adult Guide

A specially prepared excerpt from the Warner brothers production which studies a particular instance of classroom discipline. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC $1.50
TFC

371.91 Physically disabled

BACK TO NORMAL. 16min 16-sd-rent 75c 1944 BIS 371.91

sh-c-adult

"Former patients of Roehampton Hospital in England show how the use of artificial limbs enable the disabled to work and play like other people." Scholastic

B&H
BraF
Calhoun
CFC
Cos
IdS
KCSdS
PH
TexVE
VES
YMCA

OUT OF BED INTO ACTION. 30min 16-sd-loan 1945 OWI 371.91

"An Army Air Force film concerning the rehabilitation of hospitalized Air Force men." Film news

371.97 Education of Negroes

AS OUR BOYHOOD IS. 18min 16-sd-$50; rent $3 1943 EFLA 371.97

jh-sh-c-trade-adult Guide

An account of the best in education for negroes in rural areas with enough indication of the worst to show that while progress has been made, there is much work to be done

Col $3
EFLA $3
Ind $2.50
Ken $3
NYU $3
PCW $3
Tenn $2
WashS $2

372 Elementary education

CHILD WENT FORTH. 20min 16-sd-$72; rent $3 1942 BraF 372

el-jh-sh-c-adult

Deals with children from two to seven, showing them in activities designed to cultivate self-reliance and independence. In close contact with nature in conditions as primitive as is consistent with safety, the children learn how to live with one another, learn self-discipline, learn how to build things and to develop their creative instinct

The commentary relates the activities of the camp to general progressive education techniques and emphasizes the potential importance of such institutions in solving the problem of caring for the children of women employed in defense industries and in emergency evacuation of city children

"Musical background too loud. Excellent commentator. Unusual and interesting material." California

Ind $2.50
Ken $3
NYSWC
NYU $3
Ohio
Okla $2
SC $3
Tex $2

THE CHILDREN. 10min 16-sd-$30; rent $1 1942 New Haven 372

sh-c-adult

Rental given is in the nature of a service charge and covers from 1-3 days

Written and directed by Donald A. Eldridge and produced by the New Haven Teachers' league

Offers the theory that since no two individuals are alike all children should be offered whatever they need to fully develop their potentialities by the school system. The school should compensate those who come from poor environments and supplement those who come from good, making *all* into happier, healthier, more useful citizens

Should be of great interest to thinking parents as well as to teachers and to teachers in training. Has sociological value

"An excellent film for P.T.A. groups." Collaborator

ELEMENTARY SCHOOL OF TOMORROW. 12min 16-si-color-$60; rent $2.50 1941 Gut 372

This color film presents a picture of progressive education as followed in Greenbelt, Maryland, showing activities in art, rhythm, nature studies and other subjects, in the elementary school

Interesting to teachers for comparative purposes and for teacher training. Might also be used with elementary children as activity incentive film

SCHOOL. 20min 16-sd-$54; rent $3 1939 Gut 372

el-jh-sh-c

Sponsored by Progressive education association

"An unusual documentary film showing a progressive education school in action. A carefully prepared presentation featuring a group of young children." School management

CFC $3
Cine
DG
Ind $2.50
NatFS $54; rent $3
NH
NYU 2R-$3
SC

372.2 Nursery schools

CARE OF CHILDREN OF WORKING MOTHERS. 20min 16-sd-loan 1944 OWI 372.2

sh-c-trade-adult

Sponsored by Office of civilian defense

"Depicts a typical day in a nursery school. Helen Hayes, as commentator, emphasizes the advantages which the nursery school offers for the care of children of working mothers—safe and wholesome fun, wise guidance in the art of learning to do for one's self and in helping others, a well planned daily program in-

CARE OF CHILDREN OF WORKING MOTHERS—*Continued*
cluding indoor and outdoor play, nourishing food, rest periods and health supervision.

"It shows working mothers what a child care center is and how it operates." Connecticut

"Exceedingly bad technical quality." Collaborator

FIVE AND UNDER. 17min 16-sd-$18; rent 75c 1942 BIS 372.2

c-adult

"This English film propagates the idea of day nurseries for pre-school children whose mothers are employed in war industries. Untrained women who take care of the children may not always have clean and suitable homes, but at the day nurseries the children get proper care, food and education, and their mothers can work in peace.

"As the problem is already acute in this country the film might prove very useful." Health films

B&H $17; rent 75c	KCSdS
BraF $30; rent $2.50	NYSWC
Calhoun	NYU $3
CFC $2	PH
Col 50c	TexVE
Cos	VES
IdS	

MORNING AT PRE-SCHOOL. 12min 16-si-color-rent 50c 1943 WashS 372.2

c-adult

This color film shows the morning's activities of the tiny attending pre-school at W.S.C.

PRESCHOOL ADVENTURES. 42min 16-si-$75. Also color-$125; rent $3 1941 Io 372.2

c-adult

This color film takes the audience into the preschool laboratories of the Iowa Child Welfare Research Station

The film pictures a wide variety of activities. It also shows how major objectives in child development are reflected in various aspects of the preschool program

372.4 Reading

CALIFORNIA READING FILM. 24min 16-si-$28; rent $1.50 1939 Cal 372.4

el-jh-sh-c-adult

Pictorial presentation of suggested improvements for reading proficiency along with eight exercises. Best reading methods and technique are also illustrated

Extremely technical, requiring careful usage

373 Secondary education

TOMORROW IS THEIRS. 10min 16-sd-$15; rent $1.50 1941 Gut 373

sh-c-adult

"Education for children of high school age in wartime Britain, showing how schools in towns carry on, and how after evacuation to the country new conditions affect the curriculum; illustrates air raid shelters for schools."

BraF $15; rent $1.25	MissEd loan
CFC 75c	NYU $1.50
Col 50c	WashCE $1
Ind $1.25	

374.28 Community centers

TODAY WE LIVE. 26min 16-sd-$54; rent $3 1937 Gut 374.28

Produced by Strand film company, London, England

Shows how in England, social service schemes provide temporary work for unemployed men in the distressed industrial areas, as well as reviving social life in the country villages. Has its action set alternately in the workless Rhonnda Valley, Wales, and a West England village. Relates these activities with the change in social and economic conditions in Britain over the last hundred years

DG	NatFS $54; rent $3
IdP	NH $2.50
IntF	Wis $2.50
MMA $4.50	

377 Character education

HUMAN RELATIONS SERIES. 16-sd-rent apply NYU 377

A number of the films in this series have been entered under various classes. For full list of titles see entries in Part 1 under "Human relations series"

378 Colleges and universities

CAMPUS FRONTIERS. 28min 16-sd-loan 1942 * Antioch 378

jh-sh-c-adult

Scenes shift from the Antioch College campus in Yellow Springs, Ohio, to the New York skyline, Kansas wheatland, Pittsburgh smokestacks, to busses, trains, airplanes, and back to classrooms. After introductory campus scenes, students are shown at work on some sixty jobs in three major areas: business, social science, and industry and research. Between each group of jobs, scenes on the campus show how the job experience invigorates classroom study; how it gives students a background for running their own $25,000 business of Community Government; above all, how it equips them to govern themselves, to fulfill "their birthright as Americans to shape the lives they live."

"Made by a student at Antioch College, the film is of special interest to all amateurs, especially to school groups who wish to make films of their activities. Of course all Antioch alumni will want to see it, as well as those who have had friends or relatives go to this college. Its primary function, however, is to acquaint prospective students with the college's aims and activities. Should be shown to college preparatory students." Collaborator

"Excellent for students who are trying to decide which college to enter and for the parents of these pupils." Collaborator

Cal 50c	Ohio
Geo $1	Tenn 75c
Ind 50c	Tex 25c
NYU 75c	YMCA

CAMPUS ON THE MARCH. 19min 16-sd-loan 1942 OWI 378

jh-sh-c-adult

May be purchased from Castle for $15.55

Shows wartime activities in some of the 1500 colleges and universities of the United States. Courses in engineering, medicine, R.O.T.C. training, Army and Navy units, laboratory experimentation, classes in languages, nutrition, aeronautics, military law, and radio. Shows some of the preparation for war today and for peace tomorrow

"Will give ideas for high school victory corps programs as well as college war work." Collaborator

A shorter version of this film is being circulated theatrically under title "Colleges at war"

DESIGN FOR EDUCATION. 25min 16-si-sd-loan 1940 Sarah Lawrence college 378

c-adult

The story of some of the educational experiences of a girl during four years at Sarah Lawrence College in Bronxville, N.Y.

"Would find its greatest usefulness (apart from public relations) in teacher training courses as an example of a relatively new type of educational program, which involves

DESIGN FOR EDUCATION—*Continued*
field activity as well as reading and discussion. It presents a rather clear picture of the manner in which the problem of curriculum is dealt with at Sarah Lawrence College. Particular emphasis is placed upon the individualized nature of the instruction. Photography and commentary are excellent." Am. council on education

NYU $3

INDIANA UNIVERSITY GOES TO WAR. 20min 16-sd-loan 1943 Ind 378

sh-c-adult

Filmed principally on the campus of Indiana University, this film depicts the activities of various organizations and classes as they contribute to the war effort

There are shots of classes in medicine, nursing, nutrition, physical education, military training, practice teaching, sciences, language, law, etc.

NEGRO COLLEGES IN WARTIME. 8min 16-* sd-loan 1943 OWI 378

jh-sh-c-trade-adult

May be purchased from Castle for $6.97

"Similar in theme to CAMPUS ON THE MARCH, (listed above). Shows how the Negro colleges of America have gone to war and are using their resources in the drive to victory. Specifically, the wartime activities of four such colleges are shown—Tuskegee Institute in Alabama, Prairie View College in Texas, Howard University in Washington, D.C., and Hampton Institute in Virginia.

"In these Negro colleges and others throughout our nation, there are scientists in laboratories to produce the vital materials of war, students studying chemistry, meteorology, and animal husbandry, young men and women preparing to become doctors, nurses, technicians. In these ways and hundreds of others—in farm management, surveying, industrial accounting, forging—the Negro colleges are performing their function and duty in wartime." Indiana

UNIVERSITY AND THE WAR. 22min 16-* sd-loan 1942 OhioS 378

sh-c-adult

A documentary film which shows the role of the university in this war, using Ohio State University as an example

379 Public schools

"POP RINGS THE BELL." 23min 16-sd-$69 1944 Nat school serv inst 379

adult

"How technological developments resulting from the war, and the approach of the air-age is making, and will increasingly make new demands upon the schools of the nation, is the theme. . .

"Primarily directed to the American taxpayer whose dollars sustain our educational system. . .

"The simple story of a typical school in a typical American community, whose principal, Mr Forsythe, is fully alive to the new responsibilities of his teaching job. The central figure in the story is 'Pop' Gregor, the school's custodian, a well-known old timer in the town. . .

"Contains impressive shots of students at work in the classroom, in the school shop, and in the domestic science department." Educational screen

"Excellent for P.T.A. groups." Collaborator

DeV 50c	SC loan
Geo $1	Tex 25c
Ind loan	TexEd loan
Ohio	WashCE 50c
PennS 50c	WashS 50c

379.173 Rural schools

AND SO THEY LIVE. 25min 16-sd-rent $4 1940 NYU 379.173

sh-c-adult Guide

This film may be rented for a week for $8, for six months for $25, for a year for $40 and for 3 years for $80. Produced by Educational film institute of NYU

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of the country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

CFC $4
Tex $2.50

379.42 Schools in England

LEARNING TO LIVE. 15min 16-sd-$15.50; rent 75c 1942 BIS 379.42

c-adult

A summary of the educational system in Britain today, without special reference to emergency conditions

A family of three children is chosen to represent the five million in British schools today—a small boy of 5, a girl of 11, and a boy of 13

The film shows many enlightened aspects of a modern co-educational senior school, in which the children run the library, and look after games organization. It has a strong democratic message in the building of good citizens for tomorrow

B&H	IdS
BraF $30; rent $2.50	KCSdS
Calhoun	PH
CFC 50c	RFA $4
Col 50c	TexVE
Cos	WashCE $1
Heb 50c	VES

VILLAGE SCHOOL. (Films from Britain ser.) 12min 16-sd-$12; rent 50c 1940 BIS 379.42

el-jh-sh-c-adult

"It will rightfully join the other famous documentaries on education. . . Our students of education, both in-training and in-service, can see themselves as the camera sees them and can better understand the philosophies of education of this country by studying the philosophies of others.

"This film, beaming with human interest, humor, and pathos shows how the children of England are bearing up under the terrific strain. Should be shown to all groups for its character-training value. It will be of particular interest to those classes studying the people of Britain. It also should be shown to adult groups, especially those 'budget slicing groups' who want to cut down on educational budgets in the interest of defense. This film definitely shows that education is the first line of defense." Secondary educ.

379.8 Schools in South America

SCHOOLS TO THE SOUTH. 12min 16-sd-loan 1943 CIAA 379.8

el-jh-sh-c-adult

Produced by Julien Bryan

"A study of the schools in Latin American countries, showing how their schools are becoming more like ours to bring a new unity between the Americas." South Carolina

379.89 Schools in Uruguay

YOUNG URUGUAY. 18min 16-sd-loan 1944 CIAA 379.89

el-jh-sh-adult

A Julien Bryan film. Scenes from the primary schools, including special classes for

YOUNG URUGUAY—*Continued*
children from families whose histories show tuberculosis; scenes from the rural schools; scenes, especially of the athletics, in the secondary schools. Indicates musical education
⊕

380 Commerce. Transportation

ARTERIES OF THE CITY. (Social studies ser.) 11min 16-sd-$50 1941 EBF 380

el-jh-sh-c Guide 15c

Produced in collaboration with Dr Robert S. Lynd, Columbia University, this film clarifies elements which influence the development of a city's transportation facilities

Factors considered include the distribution of residential and business sections; the daily flow of people between these sections; transportation planning; subway, suburban train, ferry, bus, and automobile traffic systems; the roles of highways, bridges, and tunnels; and police regulation including traffic direction from the air

Reference is made to the film's accompanying handbook as a supplementary aid

"Of more limited value outside N.Y.C. area." Louise Condit

Ala $1.50	Ohio
AMNH $1.50	Okla $1.50
Conn $1.25	Picto
Geo $2	Stoc
Ill $1.50	Tex $1.50
Ind $1.25	TexVE
Io $1.50	Wis $1.25
Ken $1.50	

DEVELOPMENT OF TRANSPORTATION. (Social studies ser.) 10min 16-sd-$50 1939 EBF 380

el-jh-sh-c Guide 15c

This is a revision of film first issued in 1935

Shows transportation developments within the United States during the past one hundred fifty years. The physical barriers, the spread of the railroad network, and the subsequent highway development, are all rapidly shown

Principal stages in the development of the locomotive and automobile are portrayed. Modern transportation devices including the airplane are shown in relation to their potentialities and our dependence upon them
⌂

LAND TRANSPORTATION. 15min 16-si-$25; rent $1 1937 Harvard 380

jh-sh

First issued in 1929

Deals with the progression of land transportation through the ages. Demonstrates the diminishing size of the world as successive forms of transport develop

Methods illustrative of past periods are shown as they still last today in out-of-the-way parts of the world. Human carriers, beasts of burden, primitive wheel carts, carriages, stage coaches. Then various forms of modern transportation by steam, electricity and motor are represented. Great air-liners are shown loading and taking off

B&H $25; rent $1.50	Kan
BosU	La
Cal	Mo 50c
Col	Ohio
IntF	VES $1

383 Postal service

LETTER TO GRANDMOTHER. (Civics and government ser.) 19min 16-sd-$85. Also color-$125 1942 Coronet 383

p-el

Traces a letter from its actual writing—through the postal system to its rural delivery, and follows a parcel post package on the return journey. Every intermediate step in the handling of mail is shown and explained

Ind $2. Also color-$3.75	
PFC $2.50	

THE MAIL. 10min 16-si-sd-$30-$50; rent $1-$1.50 1938 B&H 383

p-el-jh

A letter is written, addressed, mailed and carried across the country on a streamlined train. An answer goes back air mail, special delivery

"A good film, either sound or silent." Max P. Vosskuhler

Ariz si-$1	Ohio sd
Calhoun	PH
Eng	TexVE
La sd	VES
Nay	

NIGHT MAIL. 25min 16-sd-$26; rent 75c 1936 BIS 383

el-jh-sh-c-adult Guide

"An account of the overnight journey of the Post Office train, collecting and delivering mails, from London to Glasgow: the film opens with the departure from Euston at 8:30 p.m. and closes with the approach to the destination at 5 a.m. on the following morning. Little typical incidents are shown en route.

"An excellent subject for a film, treated in a correctly straightforward manner, which succeeds in conveying much of the atmosphere. There is some very good photography of the train speeding through the night, and of the countryside through which it passes, seen in stationary and in moving shots.

"The natural sound accompaniment is good, and the commentary on the whole does its job simply and well.

"An extremely interesting and well-made film." British film inst.

B&H	Minn $1.50
BraF $45; rent $3.75	MMA
Calhoun	NYU $3.50
CFC $2.50	PH
Cos	TexVE
FC $4.50	VaEd
IdS	VES
KCSdS	Wis $3.75

PONY EXPRESS. (Pioneer life ser.) 11min 16-si-sd-$40; rent $1.50 1942 Barr 383

el-jh

A story of how the letters of 1860 were dispatched across the western frontier by horse relays and couriers. A letter is followed from the time it is mailed in a general store post-office and franked with the running horse seal until it reaches California 10 days later and is delivered to a miner at Sacramento. Closeups of the steps and tools used in this service afford an understanding of the Mochila, Cantina, and Saddle of Pony Express days

B&H sd-$1.50

POST OFFICE. (Community helpers ser.) 15min 16-si-$25; rent $1 1938 Educ film serv 383

el

The complete story of mailing a letter. Jack writes to his cousin in the city. The letter is mailed in the rural post box, is picked up by the rural carrier and brought in to the city post office. Cancellation, sorting, tying, pouching, transportation on the mail car, sorting by clerks and carrier, and the delivery of the letter are all shown

A&B	Kan
BFS	Ken $1.25
Col 60c	Ohio
Ill $1	Tex $1

385 Railroads

FREIGHT TRAIN. (Man's work ser.) 11min 16-si-sd-$40; rent $1.50 1942 Barr 385

el-jh

Trucks begin the carrying of freight and deliver their cargo to the freight house. The shipment is then followed through the terminal into a car which is sealed and delivered to the freight yard. The car is switched and

FREIGHT TRAIN—*Continued*
made up into a train. After the train has the final inspection the freight train begins its journey

B&H sd-$1.50

FREIGHT YARD. (Running the railroad ser.) 20min 16-sd-loan 1942 NY Central 385

el-jh-sh-trade-adult

Tells the story of operations in a great classification yard. It follows a fast freight train into a yard and through the many operations. Such things as inspection, office procedure, rolling over the hump, car repairing, servicing locomotives and many other interesting phases of railroading are shown in detail. The departure of a train is shown and the story concludes with the fast freight back on the main line again. Except for credit and end titles the name of the sponsor appears only on locomotives and cars in the course of the picture

"Excellent non-commercial, educational presentation of what goes on in making up freight trains." Collaborator

A few distributors are indicated below. For a full list write to NY Central

B&H $1	Ind 50c
BosU	Mich
Cal $1	Roch
DeV 50c	Syr 50c
Ill 75c	

JOURNEY BY TRAIN. 60min 16-si-$96; rent $4 1935 B&H 385

p-el-jh-sh Guide

Composed of four units: Preparation for a train journey; How pets ride on trains; We eat on the trains; We sleep on the train

There is a set of seventy 8x10 still photographs paralleling the entire film story which may be used for identification and to recall a sequence. 35mm prints are available upon special order

Calhoun	PH
Eng	TexVE
Nay	

LOADED FOR WAR. 25min 16-sd-color-loan * 1943 Sante Fe ry 385

jh-sh-c-adult

Story of what American railroads are doing in the total war effort

From shipyards and airplane plants to coal and copper mines; from cattle and pigs to steel mills, oil fields, munition factories and potato harvesting the trains whisk the people and their products around. A record of what free men and private enterprise can do in a national crisis

Chicago loan	PFC
Ill 75c	Roch
PCW 50c	YMCA loan

PAGEANT OF AMERICAN INLAND TRANSPORTATION. 45min 16-si-loan B&O 385

jh-sh

This film is being constantly revised and kept up to date with additional shots. It was mentioned as a visual aid in connection with "Communications," the program of the American school of the air for Feb. 8, 1937

PASSENGER TRAIN. (Primary grades ser.) 11min 16-sd-$50 1940 EBF 385

p-el-jh-sh Guide 15c

A journey on a modern, streamlined, Diesel-electric-powered passenger train from a large city through a picturesque countryside. Shows clearly the duties of the ticket seller, gateman, baggageman, conductor, engineer, motor attendant, mail clerk, dining car cook, waiter, and pullman porter. Right-of-way problems including tunnels and bridges are considered. Attention also is given to factors of comfort, safety, and efficiency in the train's operation

"Excellent film for transportation." California

"An excellent film for giving primary and elementary grade pupils an experience equivalent to a trip by train. It includes some of the technical phases of railroading, and it emphasizes the responsibility of the train crew for the safety of the passengers. Best suited for use in social studies classes in primary and elementary grades, but it may also be found valuable in higher grades. Photography and sound are good." Educational screen

RAILROAD TRANSPORTATION. 30min 16-si-loan 1939 USBM 385

el-jh

Produced in collaboration with the Westinghouse electric and manufacturing company. This is a revision of an older film of the same title

R 1 shows early methods of transportation. Shows interior of works where the most powerful locomotives of the world are built and compares steam and electric locomotives

R2 shows advantages of electrified railroads and types of electric locomotives

Ind $1.50	Okla 50c
Kan	OreS 50c
Mo 60c	WashS 50c
NJM	

RAILROADIN'. 30min 16-sd-color-loan 1941 GE 385

el-jh-sh-adult

Produced by Adverti-films

"A color film sponsored jointly by the General Electric Company and the American Locomotive Company. Tells the epic story of the development of America's railroads and the tremendous part that they played in the growth and expansion of this country.

"Humorous scenes show the mistrust and resentment that were aroused in many citizens by the advent of the Iron Horse. However, this antagonism gave way to cheers as the steady advance of the railroad opened up the more remote sections of the land. The last portion of the film deals with the important role which is being played by the railroads in the defense program." Movie makers

"Excellent sound and commentator and sound effects. Well organized and presented. Beautiful color. Good character portrayal. Fast moving." California

Cal 50c	NJM
Chicago loan	Okla 50c
Col 50c	Roch
Geo $1	Tenn $1
IdahoSo	Tex 25c
IoS 50c	Vt 50c
MontS	WashS 50c
Neb 50c	

RIGHT OF WAY. 7min 16-sd-loan 1943 OWI 385

jh-sh-c-trade-adult

May be purchased from Castle for $5.93

Through the night a troop train, a freight train, and a truck rush to a convoy scheduled to sail early the next morning, to deliver necessary goods on time. Presents an explanation of why the civilian public must be inconvenienced at times in its traveling so that materials of war will not arrive too late

TRAIL OF THE OLYMPIAN. 23min 16-sd-color-loan Milwaukee rd 385

el-jh-sh-c-adult

A color film portraying activity in the Chicago Union Station; travelers boarding the famous Olympian; interior views of the train; the Mississippi River and Short-Line Bridge near St Paul-Minneapolis; Sioux Indian ceremonial dances at Mobridge, SD; change from steam to electric power at Harlowton, Mont; Montana Canyon from open observation car; Jefferson River Canyon

Crossing the Continental Divide; views from the Divide of the surrounding Tobacco Root, Madison and Bridger mountain ranges; Butte, Mont; switch-backs high up in the Bitter Root Mountains, St Joe River and Lake Chatcolet; Spokane, Wash, and its parks, Cascade Mountains; Seattle and Tacoma, Wash; water front activities; vegetable and fish markets; parks and residential districts

386 Inland navigation

BOAT TRIP. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 386

p-el-jh Guide 15c

On taking a boat trip from Albany, down the Hudson River to New York, Nancy and Roger have many exciting adventures. They see the sights along the shore, inspect the different parts of the boat, and observe the different types of boats which ply the river. They also see a great ocean liner assisted from its dock by tug-boats

CANALS OF ENGLAND. (Human geography ser.) 22min 16-sd-$85 1938 EBF 386

jh-sh Guide 15c

Views of the locks, countryside and towns through which the Canal passes, together with different types of cargo carried. Studies of the families living on the boats. A conversation between the captains of two boats exemplifies the type of thinking done by these people. The picture concludes with questions as to the place of this mode of transportation in the machine age

"Excellent film showing the origin, development, and present status of the canal boat traffic in England." H. L. K.

FLATBOATMEN OF THE FRONTIER. (His-* tory ser.) 10min 16-sd-$50 1942 EBF 386

el-jh-sh Guide 15c

"Reveals how the early settlers of the Ohio Valley were required to be 'Farmer Boatmen' through their dependence on the soil for livelihood and on the rivers for transportation. Good frontier personalities, speech, and music are interwoven throughout. Excellent sound effects. Interesting and unusual shots." California

AMNH	Minn $1
Cal $1.50	Ohio
Geo $2	Picto
Ind $1.25	Stoc
Io $1.50	TexVE
IoS $1.50	WashCE $1.50
Ken $1.50	WashS $1.50

GREAT LAKES. 20min 16-sd-color-$90 1941 Canada 386

jh-sh-c-adult

Available with English or French commentary

The main stream of shipping down the Lakes, and an outline of the great industries along the shore, provide the theme for this color subject.

Diversified cargoes flow along the shipping routes between two countries. The shipping theme links together short sequences on steel production, pulp manufacture, shipbuilding, grain storage, and the workings of the great locks and canal systems

B&H	Nay
CFC	NYU $4
Heb 50c	Ohio
IdP $90; rent $4	OreS
Ind $5	Shad $4
Mich	Wis

387 Ships. Ocean transportation

BOATS OF THE GREAT LAKES. 15min 16-si-$25; rent $1 1938 Educ film serv 387

el-jh-sh Guide

Ore boats, coal boats, scrap iron freighters, auto ferries, railway ferries, passenger steamers

A&B	Ohio
BFS	Tex
Col	

LAKE CARRIER. 8min 16-sd-loan 1942 OWI 387

el-jh-sh-c-adult

May be purchased from Castle for $6.97

"A film of the Great Lakes ore boats and their part in winning the war. It shows how iron ore is mined, and how the lake carriers feed it to the mills that forge the vital steel for victory. When the war element is ignored the educational value of this film is tremendous." California

MEN AND THE SEA 10min 16-sd-loan 1942 OWI 387

jh-sh

May be purchased from Castle for $8.53

A picture of the training of the men on the cargo ships. Ships must be built and crews must be built too. They must get the guns and the food to where they are needed. Emphasized throughout the picture is the thoroughness of the training received by sailors and officers. They must know how to man lifeboats and guns. They must "know their ropes," understand signaling, and live by the rules of seamanship and conduct. There is a specialized training for specialized jobs such as radio operation and mechanical work

MERCHANT SEAMEN. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 387

jh-sh-c-trade-adult

An RKO radio picture production

Drama of our merchant seamen on whom rests the burden of keeping the nation's lifelines open

They've a job to do, come Nazi bombers or submarines. You see them successfully defying the elements and enemy alike

Col 75c	Ohio
Heb $3	Shad $3
IdP $3	YMCA $3

OCEAN LINERS. 15min 16-si-$24 1930 EBF 387

el-jh-sh-c Guide

"This film can be used effectively in classes in transportation. Steps involved in building an ocean liner. Loading of cargo and supplies. Fueling. Life boat inspection and medical inspection of the crew. Quarters of the crew members. By animation and actual photography the film shows how vessels are controlled from the bridge. In the engine room. Passenger life on a large ship." Indiana

"Clothes out of date." Collaborator

RULES OF THE NAUTICAL ROAD. 2¼R 16-sd-$24.92 1944 Castle 387

jh-sh-c-trade-adult

Produced for the US Navy department

"Shows how the Halifax disaster was caused by misinterpretation of a ship's whistle signal; describes international rules; stresses the importance of taking bearings and defines selected nautical terms." Indiana

B&H $2.50	PFC $3.50
Calhoun	Rice
Conn $1	SuF
Dav	TexVE
Fl	VAF
Ind $1.75	VES
Nay	

SHIP THAT DIED. (Historical mystery ser.) 1R 16-sd-apply TFC 387

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The mystery of the ship Marie Celeste is portrayed in this picture. We see the New York harbor in 1872 crowded with sailing vessels. The Marie Celeste loads a cargo of casks of alcohol. The captain's wife comes aboard, and the ship puts to sea.

"Later, far at sea, the crew of another vessel sees the Marie Celeste under full sail. When they hail her, there is no answer. They go aboard but find no one. . . The scene now turns to Gilbraltar where a royal commission is holding a hearing to discuss the mystery.

"Various theories are pictured as they are suggested. . . Should be useful for English composition classes; could be used in connection with maritime history." Advisory committee

NC	Tenn $2
Ohio	WashS $1.50

388 Local transportation

ELEVATED TRAINS. (ABC of transportation ser.) 6min 16-si-$12 1939 BFS 388

el Guide

Shows the elevated trains as they were used in New York

THE STREETCAR. (ABC of transportation ser.) 14min 16-si-$24 1939 BFS 388

p-el Guide

Mrs Smith goes to her shopping by way of the streetcar, buying tokens, and paying her fare. Mr Jones going to his office, pays his fare and gets a transfer. Later we see him transferring from one car to another to finally arrive down town. Details and close-ups show the operation and use of a modern, streamlined, electric streetcar

A&B
Ariz $1

389 Weights and measures

ANALYTICAL BALANCE TECHNIQUE. 30min 16-si-$48; rent $3 1941 B&H 389

sh-c-trade Guide

A complete teachers guide is supplied with the film; also five regular size lantern slides which contain all of the mathematical data for calculation of the weights of objects as shown in the film

A unique feature of the film is that regular provision is made, by "Stop" titles appropriately inserted in the film for stopping the film for brief intervals to allow for discussions from the class and for the instructor to make calculations on the board

"An excellent teaching instrument since it can reach more students in an hour than is done by the present method of showing the techniques to small groups of students. Of interest to teachers of mathematics who emphasize the theory of measure in their classes." E.H.C. Hildebrandt

BraF sale apply; rent $3
Calhoun
Eng
Nay
PH
TexVE

FIXED GAGES. (Precision measurement ser.) ‡ 15min 16-sd-$23.98 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Gives in considerable detail, an explanation and definition of the various forms of fixed gages, a demonstration in the correct use and care of fixed gages, and emphasizes their importance in modern mass production

A series of views in the inspection room of a modern factory demonstrates several types of common fixed gages in actual use. There follow explanations of the fixed gages commonly used to check outside and inside measurements, internal and external tapers, threads, shoulders and tang recesses

Throughout the entire picture, emphasis is given to the functions of these gages, their proper use to secure accurate and uniform inspection and their proper maintenance to insure accuracy

HEIGHT GAGES AND TEST INDICATORS. ‡ (Precision measurement ser.) 11min 16-sd-$18.59 1942 Castle 389

sh-c-trade-adult

Produced by U.S. Office of education

Reviews the fundamental principles and reading of a vernier scale as used on a height gage, shows several forms of test indicators, and demonstrates their use

MEASUREMENT WITH LIGHT WAVES. * (Materials testing ser.) 15min 16-sd-$23.73 1944 Castle 389

sh-c-trade-adult Guide

A US Office of education production

Explains the principles of measurement with light waves, the nature of light waves; the reflection and refraction of monochromatic light by a glass surface; the cause of interference bands; the use of these bands in ultra-precision measurement; and their translation into millionths of an inch

Demonstrates procedures in gage block inspection, the comparison of gage blocks for height; the meaning of circular and parallel bands on gage surfaces; the precautions necessary in measurement with light waves; and the inspection procedures followed. The filmstrip (see note under Castle in Producers and Distributors Directory) in addition to reviewing the motion picture, provides practice in interpreting band arrangements

B&H $1.50
Dav
Fl
Nay
Rice
SuF
TexVE
VAF
VES

MICROMETER. (Precision measurement ser.) * 12min 16-sd-$22.73 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Presents in considerable detail an explanation of the basic principles on which the micrometer works, correct care, use, and maintenance of a micrometer; and the various forms of the micrometer developed to measure outside lengths, inside lengths and depths

STEEL RULE. (Precision measurement ser.) * 10min 16-sd-$21.49 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Discusses in considerable detail the steel rule, emphasizing the variations of the steel rule; the type of scales found on them; their proper use; and the correct procedures in transferring measurement by means of calipers and dividers

VERNIERS (Precision measurement ser.) ‡ 16min 16-sd-$25.85 1942 Castle 389

sh-c-trade-adult

Produced by US Office of education

Offers a detailed study, largely in animation, of the principles of the vernier scale and its application to precision measurement. The reading of the vernier scale and the precautions necessary in the care of tools having a vernier scale are stressed

The film closes with scenes and commentary emphasizing the care that is required to maintain the accuracy of all tools using vernier scales

390 Social customs

WE DO IT BECAUSE. (Passing parade ser.) * 7min 16-sd-apply TFC 390

jh-sh-c-adult

An MGM 1942 production. Available only to schools

"This subject deals with the alleged explanations of various social customs such as shaking hands, tipping the hat, toasting in wine, the wedding ring and wedding veil, kissing the bride, why table knives have round ends, and why we launch ships with a bottle of wine." Advisory committee

Geo $2
Ohio
Tenn $2

392 Weddings

LAST OF THE PAGANS; excerpt (marriage sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 392

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

LAST OF THE PAGANS—*Continued*

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with native customs, marriage by capture, ceremonial dances, in French Polynesia

BosU	NYU
Cal	Okla
CFC $3	TFC

394 Holidays. Festivals

BOUNTEOUS EARTH. (Mexican fiestas ser.) 9min 16-sd-color-loan 1942 CIAA 394

sh-c-adult

This color film shows agricultural fiestas in two Mexican towns. At Cholula is the blessing of domestic animals to insure their fertility; at Tehuantepec the harvest festival of thanksgiving for abundant crops

⊕

CHRISTMAS CARTOON. 16-sd Castle 394

Available in the following lengths and prices from the producer and all authorized sales distributors; 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A special Christmas-joy cartoon depicting good old St. Nick and familiar fairytale figures. Sure to be enjoyed by all ages." PCW film service

⌂

CHRISTMAS TOY SHOP. 16-si-sd Castle 394

Available in the following lengths and prices from the producer and all authorized sales distributors; 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Typical youngsters anticipate the coming of Christmas morning and dream of a wonderful visit to Toyland where dolls and wooden soldiers actually romp and play

A combination of regular studio photography with cartoon production

Cen sd	SuF sd-$1.25
Dav sd	TexVE
Ea sd-$2	VAF si-sd-$8.75-
Fi sd	$17.50
Nay sd	VES si-sd
Rice sd	

CONQUERING CROSS. (Mexican symphony ser.) 20min 16-sd-$45; rent $3 1941 B&H 394

sh-c-adult

Mixed origins of religious observances among native Mexican peoples, especially noteworthy at the fiesta of Our Lady of Guadalupe

BraF $3	Nay
Calhoun	PH $1.50
Eng	TexVE

EARLY ONE MORNING. 10min 16-sd-$25 1940 Scandia 394

el-jh-sh-adult

"A remarkable film of an actual christmas celebration in Sweden. The whole countryside awakens at four o'clock on Christmas morning, and all interest is centered on the church and its surrounding graveyard. . . Pine torches light the way for members of the congregation who have come to the church with their horse-drawn sleighs. Young voices sing the Swedish glory of the Newborn King, and the vicar repeats the story of the miracle birth of Christ." Wisconsin

"Christmas morning in Scandinavia. Going to church in the dark with lighted torches. Singing of Christmas carols. Snow scenes add delightful atmosphere." Edward Schofield

B&H $1.50	STIB 75c
PH $1.50	Wis $1.25

FIESTAS OF THE HILLS. (Mexican fiestas ser.) 9½min 16-sd-loan 1942 CIAA 394

sh-c-adult

"Dance rituals that have come down from the Aztecs in many parts of Mexico. Material well organized and presented. Background music for this type of film well selected. Not quite up to the standards of the other Inter-American pictures." California

⊕

FIRE AND WATER. 10min 16-sd-loan. Also color-loan 1943 CIAA 394

jh-sh-adult

Passion Week in the old town of Taxco in Mexico where villagers bring symbols of their daily lives to the cathedral to be blessed. Also scenes on Candlemas Day of native religious dances accompanied by native music

⊕

MERRY CHRISTMAS. 16-si-sd Castle 394

p-el-jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors; 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Rental is higher from most sources in December

Yule trees are gathered, turkeys fattened, toy craftsmen at the North Pole and elsewhere are hard at work on new joymakers, Christmas shoppers rush, carols are sung and Santa himself comes down the chimney

⌂

SKY DANCERS OF PAPANTLA. (Mexican fiestas ser.) 10min 16-sd-loan 1942 CIAA 394

jh-sh-c-adult

A presentation of the unique ritual dance at Papantla. After preliminary dances that respectively celebrate the romance of Cortes and Malinche, the Indian maiden, the overcoming of the Moors by the Spaniards, and the glory of the ancient Aztec sun god, the mystic dance of the Voladores or "Flying Ones" begins. In the course of this last-named number the members of the participating mystic society climb a forty-foot pole in the square before the church and descend head down on spiraling ropes that unwind fifty-two times to represent the sacred time cycle of the pre-Columbian Mayas

⊕

UKRAINIAN CHRISTMAS. 22min 16-sd-$90 1942 Canada 394

el-jh-sh-c-adult

Christmas is celebrated in a Ukrainian community near Winnipeg, where ancient songs, traditional dances, and brilliant costumes make gay the home festivities

These lighthearted scenes are brought into striking contrast with the solemnity of Christmas ceremonies in the Greek Orthodox Church

Alta	NFS
Man	QueScp
Nay	SaskEd

395 Etiquet

CHARM AND PERSONALITY PLUS CHARACTER. 37min 16-si-sd-color-sale apply; rent $6.25-$12.50 1944 Film associates 395

el-jh-sh

Originally released as a silent film, under title CHARM AND PERSONALITY but was not generally available

Shows how, and arouses determination. to be nice to look at, pleasant to talk to, have good manners, build good character, by clean living, clean thinking, clean speech, and clean sportsmanship

"Your colorful and entertaining picture was a visual complement to the instruction the students receive in our 'Personality Evaluation' and 'Personal Hygiene' courses.

"The students' recognition of their own lack of etiquette and desirable traits was evident by their laughter." Elizabeth C. Down, Central commercial high school

"Teaches more in an hour than could be taught in weeks by any other method." R.E. Townsend, Supervising Principal, Irvington public schools

"Of definite social value to our student body." Lester T. Walter, Principal, Powell junior high school

396 Position of women

GOOD EARTH; excerpt (woman sequence). (Human relations ser.) 18min 16-sd-rent $3 NYU 396

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with marriage customs; status of woman in Chinese peasant households; her role as wife and worker; the importance of bearing children

CFC $3
TFC

400 PHILOLOGY

425 English grammar

SUBJECT, VERB, OBJECT. 13min 16-si-color-$52 1941 Mitchell 425

el-jh-sh

A color film which emphasizes "big primary grammatical relations" in the sentence and "thought blocks" recommended in a National council of teachers of English monograph. Color symbols are used to emphasize meaning. Grade placement based on reading and vocabulary difficulty is grade 4, which allows a margin of comprehension for difficult concepts, since the film is planned for use in grade 6 or higher and for review and remedial purposes

"Only film of its type in the field of English grammar and hence fills a definite need. Good color. Unusual presentation. Good colorful illustrations." California

Cal $1.50	Ill
Geo $2	Ohio

427 Americanisms

AMERICAN SPOKEN HERE. (Passing parade ser.) 10min 16-sd-apply TFC 427

sh-adult

An MGM production available only to schools

"A dramatized history of several slang expressions, showing their origin and how they came to be included in the American idiom.

"Recommended for classes in English which discuss diction, or which are concerned with etymology, or the history of language." Advisory committee

"I found this movie quite suitable for my eighth grade English classes and enthusiastically received by them." Irving E. Blume

Ohio
Okla $1

460 Spanish language

BUENOS DIAS, CARMELITA. (American classroom ser.) 15min 16-sd-$50; rent $4 1940 Baptista 460

jh-sh-c Guide

"The committee is agreed that the photography, sound, narration, and interest are so good that the film should be recommended for use in high school Spanish classes. It is designed for the second year level. Since it tells the story of boys and girls doing the everyday things which comprise the life of the average American child, it is a very pleasant way of reviewing the vocabulary needed for conversation. A carefully developed 'Teacher's Guide' suggests the preparation required if the class is to gain the greatest degree of pleasure and profit from the picture." Committee on classroom films

"An excellent film for first year college Spanish or second year high school Spanish. The narration is carefully and distinctly spoken by a native. Sound is clear and photography is very good. Story is simple and easy to follow." California

"An excellent film for second-year classes in Spanish at the high-school level. It should prove very valuable also for use in junior high classes and in college classes. The film probably would be of some value also in first-year classes, especially in college. It should prove effective in fostering and stimulating the students' desire for additional Spanish study. Photography is adequate; sound is good." Educational screen

B&H $50; rent $3	Ind $1.25
Cal $3	Ohio
CFC $3	Okla $1
Col $1.50	OreS $1.50
Geo $1.50	Tex $2
Ill $2	VES $3

INTRODUCTORY LESSON IN SPANISH. (Instructofilm ser.) 15min 16-sd-$60; rent apply 1945 Audivision language 460

sh-c-adult

Sponsored by Education committee of the National foreign trade council

Musical introduction. Correct pronunciation of the vowels. Definite article—gender and number—rules for accenting properly all Spanish words, etc. Everyone speaks Spanish with the instructor appearing on the screen

THIS SPANISH SPEAKING WORLD. (Spanish language teaching films ser.) 10min 16-sd-$40; rent $2 1941 BraF 460

jh-sh-c Guide

This motion picture takes us on a flying trip to the Iberian Peninsula where, by maps, scenes, and commentary we trace the origin and development of the word "Spain" and the history of the Peninsula itself up to the time of the unification of the country known today as Spain

"This interesting film gives the student a background that will help to develop an interest and create a better understanding of the Spanish Speaking World. Its presentation complies with modern pedagogical principles in teaching a foreign language. If shown a few times the children would have no difficulty learning the song. Use for all Spanish classes —especially beginners. Guidance in junior high school to develop interest in subject groups interested in Pan Americanism." Committee on classroom films

B&H $40; rent $1.50	Ill $1.50
Cine	Ohio
IdP $1.50	VES $1.50

500 SCIENCE

SCIENTISTS FOR TOMORROW. 20min 16-sd-loan 1944 Westinghouse 500

sh-trade

The story of the search for boys and girls with scientific ability while still in high school or preparatory school

40 finalists are awarded a five-day-all-expense-paid trip to Washington, D.C. where the winners are seen taking part in the session of the Science talent institute—becoming acquainted with famous scientists and exchanging ideas with them, meeting public figures, attending luncheons and dinners, being interviewed by the judges, visiting the many places of interest around our nation's Capitol

The climax of the five days of activities is the final banquet where the announcement and awarding of the Westinghouse science scholarships take place

Mod loan

502 Nature study

AUTUMN LEAVES. 10min 16-sd-$18; rent $1 1931 B&H 502

el-jh

"This is a good film designed to portray for nature study classes the changes which take place in temperate climates in autumn. Weather and meteorological disturbances are treated. Changes in the vegetable kingdom are shown. The woodchuck, squirrel, skunk and hare are shown preparing in their various ways for the coming of winter. Value as a teaching medium is above the average, but not good enough to be outstanding. Recommended for teaching in elementary grades and for entertainment in junior high." A. W. Bork

Calhoun	IdP
Den	Nay
Eng	PH
EPS	TexVE
ICS	

SPRINGTIME SERENADE. 9min 16-sd-color-rent $3 B&H 502

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Nature's symphony as winter withdraws and the sun grows stronger

Calhoun	Nay
Cos	PH
Eng	TexVE
IntF	West

WHEN SPRING COMES. 10min 16-sd-$18; rent $1 B&H 502

el-jh

Early signs of spring, such as spring flowers, pussy willows and skunk cabbage, frog eggs turning to pollywogs, woodchuck coming out of hibernation, birds feeding their babies, chicks hatching, elk shedding antlers, new arrivals at zoo, squirrel family, bear cubs, young fawn

Calhoun	Nay
Cos	PH
Eng	TexVE
EPS	West

WHEN WINTER COMES. 10min 16-sd-$18; rent $1 B&H 502

Quick review of three preceding seasons. mare's-tail clouds, snow-fall, flakes greatly magnified. Buffalo and bears, elk, otter, turkeys, hare and cousin cotton-tail, woodchuck

Buck $1	MassEd $1
Calhoun	Nay
Cos	PH
Eng	TexVE
EPS	West
ICS $1	

506 Scientific institutions

SMITHSONIAN INSTITUTE. (Washington parade ser.) 10min 16-sd-apply TFC 506

jh-sh-trade-adult

A Columbia pictures corporation 1940 production available only to schools

"An inspection tour of the Smithsonian Institute, Washington, D.C. showing the exhibits of varying interests. A very interesting and educational film. Should have a number of uses." California

Cal $1	Ohio
Geo $2	Okla $1.50
Ind $1.25	Syr $1.50
Ken $1.50	Tenn $2
Minn $1	Wis $1.25
Neb $1.50	YMCA $1.50

507 Research

ON TO JUPITER. 20min 16-sd-loan GM 507

jh-sh-c-adult

"In a panorama of achievement and prophesy, the Watts and Pasteurs of yesterday, the Edisons and Marconis of the present age and the unknown Genii of the future march past the recording eye of the camera as this film unrolls its chronicle of progress. It unveils amazing products of today's laboratories—new things and new methods which may be used to enrich our lives, broaden our horizons.

"It even goes further as it tears aside the veil of time that hides the future from our eyes and reveals the magnificent heritage that science holds in store for us." YMCA

Geo	Tenn 75c
Idaho	YMCA loan

510.78 Slide rule

SLIDE RULE (THE "C" AND "D" SCALES). 23min 16-sd-$30.67 1944 Castle 510.78

Guide

Produced for the US Office of education

Explains in detail the C and D scales of the slide rule, the parts and workings of the rule, and shows how to use these scales for multiplication, division, and combinations of these two operations

The film-strip reviews parts, principles, and procedures, and includes material for class practice in reading various scale positions and rule settings

B&H	Rice
Calhoun	SC $1.50
Dav	CuF
Ea $2	Tenn $1.50
Fi	Tex $2
IdP	TexVE
Ill $1.50	VAF $30.67
Ind $1.50	VES
Nay	WashCE $1.50

SLIDE RULE (PERCENTAGE, PROPORTION, * SQUARES AND SQUARE ROOTS). 21min 16-sd-$27.71 1944 Castle 510.78

sh-c-trade adult Guide

Produced by the US Office of education

Shows how to use the B and C scales of the slide rule to calculate proportions and percentages; how to calculate squares and square roots; and how to determine placing of decimals after the square root is extracted. Simple problems are used to illustrate the methods

B&H $2	Rice
Dav	SuF
Fi	TexVE
Nay	VAF
Ohio	VES

513 Geometry

LINES AND ANGLES. (Practical geometry * ser.) 12min 16-sd-$40; rent $2 1945 Knowledge builders 513

"Geometry has been used down through the ages. Some of these uses are shown. Emphasis is placed on angles—straight, right, acute, obtuse, reflex. The tempo of the narration is deliberate enough for good understanding. Particularly recommended for junior high school mathematics classes." Collaborator

Ken $1.50
PCW $2
YMCA $1.50

PRACTICAL GEOMETRY. 10min 16-sd-$40; rent $2 Knowledge builders 513

sh-c-trade

Helps to visualize the mathematical applications of basic geometry. Beginning with the erection of a perpendicular, the film illustrates the relationship of the perpendicular with the ordinary plumb bob, level and square

B&H $2

516 Analytic geometry

RECTILINEAR COORDINATES. (Knowledge builders ser.) 10min 16-sd-$40; rent apply 1939 Knowledge builders 516

sh-c

"This film shows how a point moves and becomes a line. After explaining positive and negative numbers from coordinate positions, it branches out into tri-dimensional areas. An excellent film in many ways, although technically scarcely more than average. A noble film attempt in the comparatively 'unfilmed' field of mathematics. Only suitable for advanced math students. [Should be useful for] solid geometry, advanced math, physics." PCW film service staff

520 Astronomy

CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. 11min 16-sd-$22.03 1943 Castle 520

sh-c-adult

"Shows position of stars at various seasons of the year, times during the night, and points on the earth, and explains how this information is used to chart courses." Indiana

B&H $22.03; rent $2	Ohio
Calhoun	Okla $1.75
Conn 75c	PFC
Dav	Rice
DeV $2.50	SuF
Fi	TexVE
FiP $22.03; rent $1	VAF
Ind $1.75	VES $2
Nay	WashCE $1.50

EXPLORING SPACE. 9min 16-sd-apply TFC 520

jh-sh-c-adult

A Columbia production available only to schools

"A film photographed in the Hayden Planetarium which takes the audience on a trip through space with close-ups of the Moon, Venus, Sun, Mars, the Milky Way, and excellent pictures of an eclipse of the sun showing Baily's Beads and the corona. Scientific and a very understandable commentary." Minnesota

Ill $1.50	Ohio
Ken $1.50	Okla $1
Minn $1	Syr $1.50
MontS	Tenn $2

EXPLORING THE UNIVERSE. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1937 EBF 520

jh-sh-c Guide 15c

Demonstrates the principles and construction of telescopes. Shows by animation the binaries, trinaries, the variables and why they vary, galaxies and galactic rotation. Shows also what will happen to the Big Dipper in 100,000 years and the theory of the expanding universe

PLANETS—ASTEROIDS—COMETS. 1R 16-si-sd-$24-$36; rent $1.50 B&H 520

Comparison of Ptolemaic and Copernican theories of universe. The solar family. Phases of Venus, parade of seasons on Mars, Giant Jupiter and its moons, in motion. Changing aspects of ringed Saturn. Halley's and Brook's comets. Made by Ruroy Sibley

Calhoun	Ohio sd
Eng	PH
IdP si-sd	TexVE
Ill sd-$1.50	VES sd-$1.50
Nay	

TIDAL THEORY OF THE EARTH'S AND MOON'S CREATION, AND THE MOON IN CLOSEUP. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 520

jh-sh-c

Originally produced by Pathe and re-edited in 1936 for this series

A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis. Includes a series of closeup pictures of the moon, taken at the McMath-Hulbert Observatory

Cine	NC
DG	NatFS $27; rent $1.50
EK	Tex
IdP	YMCA $1.50

522 Telescope

THROUGH GALILEO'S TELESCOPE & MT WILSON OBSERVATORY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 522

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

Pictures of Galileo and the optic tube, invented by a Dutch spectacle maker; his trial for heresy and his final defiance. We see the world's largest telescope and how it is operated

CamS $1.50	IdP
Cine	Minn $1
Cos	NC
DG	NatFS $27; rent $1.50
EK	YMCA $1.50

WORLD'S LARGEST TELESCOPE REFLECTOR. 10min 16-sd-$36; rent $2 1940 B&H 522

sh-c-trade-adult

"This movie combines entertainment with educational value, for it is a scientific record of grinding and polishing the newest, two hundred inch telescope reflector at the California Institute of Technology Observatory. The picture has been approved by the Institute." Movie makers

Cal $1.50	Mo $1.50
Calhoun	Nay
Eng	PH
IdP	TexVE

523.2 Solar system

SOLAR FAMILY. (Univ. of Chicago physical * science ser.) 10min 16-sd-$50 1936 EBF 523.2

jh-sh-c Guide 15c

The evolution of the solar system revealed according to the planetesimal hypothesis is followed by a portrayal of the real and apparent motion of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars, Jupiter and its satellites; the apparent motion of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space

523.3 Moon

CRATERS OF THE MOON. 11min 16-sd-$30; rent $1.50 B&H 523.3

jh-sh-c

The surface of the moon as seen through giant telescopes. Then, our own 'Craters of the Moon,' in Idaho, with a similar lifeless volcanic landscape

"Based on supposition only." Collaborator

A&B	La
An	Nay
Calhoun	Ohio
DeV	PH
Ea	TexVE
Eng	Twy
IdP	West
IntF	

THE MOON. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 523.3

jh-sh-c Guide 15c

The technique of animation and other cinematic devices present the story of the moon. The difficult concept of tides is explained, as are the phases of the moon. Other lunar phenomena explained by special cinematography and animation are: the moon's orbit; the lunar month; sunrise and sunset on the moon; occultation of stars; the moon's path in space; lunar eclipses; and solar eclipses with special reference to the eclipse of 1932

523.7 Sun

SOLAR ECLIPSE OF JUNE 8, 1937. 1R 16-si-rent 50c AMNH 523.7

jh-sh-c

This subject was photographed by Dr Clyde Fisher and Charles H. Coles. We see the expedition which left the Hayden Planetarium, in New York, for Peru to study the 1937 solar eclipse. Shots on board the ship, and a few of the coast line. We see them greet the Japanese party which was also there for observation. The necessary equipment was set into place, and much of the complicated apparatus and telescopic cameras explained to a group of visiting Peruvian school children

The eclipse is shown at various stages

SUN AND MOON. 1R 16-si-sd-$24-$36; rent $1.50 B&H 523.7

jh-sh-c

Mount Wilson and Yerkes observatories are visited. We are shown a total eclipse of sun, chromosphere, prominences, sun-spots. There are close-ups of lunar landscape, and three possible explanations of the moon's distinctive ring mountains are given

Calhoun	Nay
Eng	PH
Geo sd-$2	TexVE
IdP si-sd	VES si-sd-$1-$1.50

525 Earth

EARTH IN MOTION. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 525

jh-sh-c Guide 15c

Presents the dynamic aspects of the earth as a planet. The earth's sphericity is demonstrated, while rotation is established by star trails and the Foucault pendulum. Proof of the earth's revolution about the sun is presented by motion of the sun in respect to stars and by the annual parallax of stars. The film concludes with phenomena associated with this revolution

"Highly technical." Collaborator

WORLD WE LIVE IN. (Knowledge builders ser.) 1R 16-sd-apply 1939 Knowledge builders 525

Presents the earth as a planet—its rotation, division into hemispheres, oceans, continents and effect of the sun on the earth

"A close-up study of our earth as one of the planets. Presents many interesting and startling facts about our earth." School management

B&H $30; rent $1	ICS $40; rent $1.50
CamS $1.50	IdP
DeV $1.50	Mo $1.50
Gut	NatFS $36; rent $1.50

525.5 Seasons

EARTH AND ITS SEASONS. (Knowledge builders ser.) 10min 16-sd-$40; rent $1.50 1938 Knowledge builders 525.5

el-jh-sh

Explains why we have changes of seasons, vernal and autumnal equinoxes, summer and winter solstices

"Good attempt to shift from everyday phenomena to more abstract explanations of revolution and rotation." E.S.

"Best film we have had an opportunity to screen—dealing with this important aspect of geography." Fred S. Montgomery

EARTH—ROTATION AND REVOLUTION. 12min 16-si-sd-$30-$22.50; rent $1-$1.50 EPS 525.5

el-jh-sh Guide

"Another astronomy film using a globe and narrator. The film describes the rotation and revolution of the earth and their effect on our climate. It explains why we have night and day, summer and winter, and why we have winter in the northern hemisphere when there is summer in the southern. It explains the torrid, temperate, etc., zones and why they have the type of weather they do.

"The film is almost entirely diagrammatic but very clear. Very useful in elementary astronomy classes and a general educational or informative picture." Harold B. Jensen

AudF sd-$1.50	ICS sd-$1
DeV sd-$1.50	VES si-sd-$1-$1.50
Fi sd-$1.50	Wis sd-$1.25
Gen sd	

SEASONS AND THEIR CAUSES. 10min 16-sd-$30; rent $1.50 1939 Gut 525.5

el-jh

Produced by Science films, ltd.

"Models and diagrams show how the various seasons are caused by the relative positions of the earth and the sun." Distributor

"A fine, factual film with commentary by John Martin." School management

Cine	SC $1.50
DG	Shad $1.50
NatFS $27; rent $1.50	YMCA $1.50

527 Navigation

NAVIGATING A SHIP INTO HARBOR. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 527

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools." Committee on classroom films

This reel shows the problems of navigation, and highlights the maze of legal requirements for ships entering a harbor. We accompany the pilot on his 'boarding boat' to the ship, up the hazardous rope ladder, and to the pilot house where he is in command of the ship until docked. The system of communication between the pilot house and the entering ship is given. The instruments of navigation on the bridge are shown and explained. Ship's officers demonstrate the use of the sextant. Fog horns, bells, lights, buoys, etc. are shown

Ohio

RULES OF THE NAUTICAL ROAD. 16-sd 1944 * Castle 527

sh-c-trade

The following subtitles under this general heading are available as indicated:

BEAVER-SELJA INCIDENT. 4min-$4.50
CROSSING STEAM VESSELS. 12min-$14.67
*MEETING STEAM VESSELS. 17min-$16.98
OVERTAKING SITUATIONS. 12min-$14.67
RULES IN FOG. 16min-$16.41
SPECIAL STEERING AND SAILING RULES. 12min-$14.10
SVEA-NEWPORT INCIDENT. 3min-$3.34
*TAURUS-GULF TRADE INCIDENT. 2min-$2.77

RULES OF THE NAUTICAL ROAD—*Cont.*
*VARANGER-DORA WEEMS INCIDENT. 4min-$3.92
WHISTLE SIGNALS FOR APPROACHING STEAM VESSELS. 16min-$16.41

Fi	TexVE
Nay	VAF
Rice	VES
SuF	

530.1 Relativity

EINSTEIN'S THEORY OF RELATIVITY. 30min 16-si-rent $2 1924 EK 530.1

sh-c

An Independent production

Condensed from the longer Fadman production by Max Fleischer. An exposition of the elementary theory of Einstein, beginning with the definition of relativity and then proceeding by very simple and well known examples, showing the relativity of motion, direction, size, speed, time and measurements

A&B	Mod
B&H $2	Ohio
Dud	VES $2
ICS	Wis $1.50
IdP 75c	

531 Energy

ENERGY AND ITS TRANSFORMATIONS. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1933 EBF 531

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago

Potential, kinetic and radiant energy, as manifested in mechanical, chemical, and thermal form, are illustrated and explained. The principle of conservation of energy, and the concepts 'power' and 'work' are demonstrated in experiments. The film closes with a review of present and future sources of energy

532 Hydraulics

HYDRAULICS. 13min 16-sd-$13.50; rent 50c * 1944 BIS 532

sh-c-trade-adult

Film shows numerous applications of the principle of hydraulics, made possible by the inelasticity of liquids

Alta	KCSdS
B&H	NFS
BraF	PCW $1.50
Calhoun	PH
CFC	Sask
Col 50c	TexVE
Cos	VES
IdS	WashS $1.50
Ind	

533 Air. Aerodynamics

AERODYNAMICS—AIR FLOW. 16min 16-sd-$16.98 1943 Castle 533

jh-sh-c-trade-adult

Produced by the US Office of education

"Presents an explanation of Air Flow. Film opens with an explanation of turbulance and skin friction. The flow of smoke over various shapes and forms of solid objects is used to illustrate the discussion. Using the same smoke streams, there follows a definition and explanation of angle of attack, the point of stall, drag, and lift.

"Various forms of wings with more nose, short tails, and long tails, and with curved tips are depicted and the flow of smoke around them shown. Closes with a pictorial demonstration of what happens to the air current when ice forms on the leading edge." Indiana

"Useful for introductory material for pre-induction and pre-flight groups and any discussion of the fundamentals of aerodynamics." Central Washington college of educ.

AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. 8min 16-sd-$35; rent $2 1942 Bray 533

jh-sh-c-trade-adult

This is the third reel in the Aerodynamics series. The others are "Aerodynamics — lift" and "Aerodynamics — properties of air", listed below

This reel is divided into two parts. The first considers resistance of air to moving objects and the second part studies visible air flow, using apparatus creating white vapor from dry ice

B&H $2	Ohio
BraF $35; rent $2	PCW
Cal $1.50	TexEd loan
IdP $1	VES $2

AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. 25min 16-sd-$24.92 1943 Castle 533

jh-sh-c-trade-adult

Produced by the U.S. Office of education

"Deals with the forces of air as they relate to aircraft structures. The film opens with a definition of lift, drag, the angle of attack, and the chord of the wing. Various forms of airfoils are then shown.

"The following sequence deals with wind tunnels, their developments and their uses. The set-up of a wing form in the wind tunnel and the procedures used to measure the various forces applied to it are illustrated in considerable detail.

"An explanation and study of these leads to the development of various formulae expressing the relationship between lift, drag, wing area, wind velocity, thrust, and weight." Indiana

"Useful as general introductory material for pre-induction and pre-flight groups with mathematics and physics classes interested in the aerodynamics of air flow." Central Washington college of educ.

AERODYNAMICS—LIFT. 8min 16-sd-$35; rent $2 1942 Bray 533

jh-sh-c-trade-adult

This is considered as Part 2 of the Aerodynamics series of three films. The others are "Aerodynamics — properties of air" and "Aerodynamics — air resistance and stream-lining", listed above and below

This reel is divided into two parts. Part A demonstrates Bernoulli's principle and its application for lift and Part B shows kite vs airplane flight compared in a wind tunnel and other lift experiments

B&H $2	Ohio
BraF $35; rent $2	PCW
Cal $1.50	TexEd loan
IdP $1	VES $2

AERODYNAMICS—PROPERTIES OF AIR. 8min 16-sd-$35; rent $2 1942 Bray 533

jh-sh-c-trade-adult

This film consists of two parts. In the first is a demonstration showing that air has enough mass to support certain objects. The second part consists of demonstrations of weight of air. This film is intended for use with "Aerodynamics — air resistance and stream-lining" and "Aerodynamics — lift", listed above, and is called Part 1 of this series

B&H $2	Ohio
BraF $35; rent $2	TexEd loan
Cal $1.50	VES $2
IdP $1	

AIR CURRENTS AND THEORY OF STREAM-LINING. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 533

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

By means of a smoke chamber invented by Baron Shiva, Japanese scientist, Clarence

AIR CURRENTS AND THEORY OF STREAMLINING—*Continued*
Chamberlin shows us how air currents react to different shaped objects, what keeps a plane up, and what happens if it is tilted too sharply. Then Norman Bel Geddes compares the ship of today with his model of the liner of tomorrow

B&H $1.50	IdP $1.50
BraF $27; rent $1.50	NatFS $27; rent $1.50
Cine	Ohio
Cos	VES $1.50
DG	YMCA $1.50

ATMOSPHERE AND ITS CIRCULATION. * 11min 16-sd-$50 1945 EBF 533

jh-sh-c-adult

Produced in collaboration with Michael Ference, Ph.D. and George Benton, the University of Chicago

The first part of the film gives a detailed presentation of the structure; the chemical composition; the gaseous nature; the distribution of air, the weight of air, altitude and pressure and temperature

The second sequence shows the circulation of the atmosphere as it would appear on an idealized globe without mountains or oceans. The circulation is explained in terms of the pressure bands surrounding the earth. The actual circulation or wind movements as affected by the earth's rotation is described in detail both for winds near the surface and for winds aloft

Gen	Picto
Ohio	TexVE

ATMOSPHERIC PRESSURE. 15min 16-si-$24 1928 EBF 533

jh-sh-c Guide

"Unbalanced air pressure; operation of the vacuum cleaner, effect of atmospheric pressure upon a vacuum; Magdeburg hemisphere demonstration; operation of a common lift pump; pressure variations in a valley and on a mountain top; causes of land and sea breezes." Weaver

SMOKE STREAMS. 30min 16-si-$90; rent $4 Franklin inst 533

A visualized study of aerodynamics and air-flow phenomena. The 43 scenes illustrate the nature of flow around objects classified under headings of Lift, Drag, High lift devices, Downwash effects, Tip losses and Miscellaneous flow phenomena

"I think it an excellent idea to use this film as a ready reference in the Engineering Department." Fleetwings, inc.

Bray $90; rent $4	PennS $2.90
Harvard	WashCE $3
Ill $3	

THEORY OF FLIGHT. (Physics ser.) 11min * 16-sd-$50 1941 EBF 533

jh-sh-c-trade Guide 15c

Illustrates the application of physical laws to forces acting on airfoils. Wind tunnel tests demonstrate the relation of air velocity to lift and drag on plain and cambered airfoils. Control of airplane movements about vertical, lateral, and longitudinal axes by means of the rudder, elevator, and ailerons, respectively, is demonstrated in pitching, rolling, and yawing. A companion film to "Problems of flight," listed above

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for aeronautical training courses, and a good film for physics and general science classes at the junior high through adult levels. Because of its content it is recommended that at least two, and preferably three, showings be planned for each class in which the film is used. Technically, the film is above the average in every way." Don White in Educational screen

534 Sound

FUNDAMENTALS OF ACOUSTICS. (Univ. of * Chicago physical science ser.) 10min 16-sd-$50 1933 EBF 534

jh-sh Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

The phenomenon of hearing and the modification of sound between the source and the hearer are emphasized in this film. The specific elements explained or demonstrated are velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation and focusing of sound

SOUND. 12min 15-sd-$30; rent $1.50 EPS 534

sh-c-trade-adult Guide

"The recording is made by the Victor Co. This film could be used by science classes, physics, and perhaps music classes would be interested. Vibrations of wires, violin strings, etc. are heard, the high and low tones with the variations. Sound waves passing through the air with certain intensity, and showing the effects of vibrations with other objects." J.K.W.

BraF sale apply; rent $1.50	Gen
DeV $1.50	ICS $1
Fi	VES $1.50
	Wis $1.25

SOUND RECORDING AND REPRODUCTION. (Physical science ser.) 10min 16-sd-$50 1943 EBF 534

sh-c-trade-adult Guide 15c

"This film describes how sound is converted into light rays to produce sound motion pictures, and how the projector is able to change the light rays back into sound waves.

"We learn from the film how the two great systems operate, sound recording by variable area and sound recording by variable density. The film ends with visualizations of sound as it appears by both systems.

"A very good film for the purpose. . . There is a middle section of the film that is less intelligible than the rest, but in its entirety the film achieves its aim." School management

Cal $1.50	Tenn $2
Geo $2	TexVE
Ind $1.25	WashCE $1.50
Ohio	WashS $1.50
Picto	

SOUND WAVES AND THEIR SOURCES. (Univ. of Chicago physical ser.) 10min 16-sd-$50 1933 EBF 534

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

Demonstrates and explains several types of sound sources. The transmission of sound waves through the air is visualized. The characteristics of sound waves, such as frequency, amplitude, wave length, fundamentals, harmonics, are explained visually with acoustic accompaniment. The highspeed camera, animation, sound effects, and an oscilloscope are used to clarify these phenomena

VIBRATORY MOTIONS AND WAVES. 20min 16-sd-$75; rent $2.50 EPS 534

c

Produced by Professor Lisinsky, Budapest, Hungary

"This film opens by illustrating the simple harmonic motion of the tuning fork by slow motion photography. By animation and slow motion it depicts damped, undamped, stationary and propagating waves. Wave length, phase, crest, trough, nodes, antinodes, con-

VIBRATORY MOTIONS AND WAVES—*Cont.* densation and rarefaction are all clearly defined. Both transverse and longitudinal waves are well treated. This film illustrates a subject that is very difficult to demonstrate in the laboratory." W.G.S.

Gen
VES $2.50

535 Light

BEHAVIOR OF LIGHT. 15min 16-si-$24 1930 EBF 535

jh-sh-c Guide

Introduces the subject of light. Presents the ideas of transmission, shadows, and eclipses. Explains the formation of images in plane, convex, and concave mirrors. Demonstrates the cause of refraction. Illustrates dispersion, color, and the rainbow

LIGHT WAVES AND THEIR USES. (Physical science ser.) 10min 16-sd-$50 1937 EBF 535

jh-sh-c Guide 15c

This elementary presentation of light includes an explanation of the principles of reflection with plane, concave, and convex mirrors. Refraction is presented in connection with lenses and with special reference to the human eye. The principles and applications of interference are portrayed. This is followed by sequences on polar screens, the electromagnetic spectrum, and the quantum theory

THE MIRAGE. (Bruce instructional ser.) 1R 16-si-apply TFC 535

jh-sh-c

An Educational films corporation of America production available only to schools "Actual photographs of mirages, common desert illusions. . . With captions. An interesting presentation of an age-old illusion. Recommended for elementary physics, grades 10 through college; also for general science and social studies, grades 7 through 12." Advisory committee

Ill $1
Ohio

535.6 Color

CURVES OF COLOR. 10min 16-sd-color-loan * 1941 GE 535.6

sh-c-adult

In this rather unusual color film a drab, cold winter world is transformed by the coming of spring and a warmer sun into a beautiful world of color. There are many shots of blooming spring flowers. We see downy yellow ducks, a red setter and colorfully dressed children. The film then goes on to show how science has probed into this world of color by means of the recording photoelectric spectrophotometer, or color analyzer. We see how it is possible to obtain accurate curves for every possible color and therefore possible to exactly match colors

536 Heat

DISTRIBUTING HEAT ENERGY. (Physical * science ser.) 11min 16-sd-$50 1938 EBF 536

jh-sh-c Guide 15c

The first sequence deals with different kinds of heat sources—coal, oil, gas, electricity, and wood. A second sequence demonstrates how furnace fuels are burned in coal, oil, and gas furnaces. The third sequence treats the development of home heating from the Colonial fireplace to the modern steam radiator. In the fourth sequence the mechanics of heat transfer by conduction, by convection, and by radiation are presented

536.7 Thermodynamics

FUELS AND HEAT. (Physical science ser.) *11min 16-sd-$50 1938 EBF 536.7

jh-sh-c Guide 15c

Explains the role of carbon in fuels, the manufacture and storage of carbohydrates by plants, the way in which coal and oil were produced by nature, and how man extracts them. The process of combustion is portrayed by animation. Animated photography also describes molecular action in portraying the relation of heat to temperature. Also clarified by this medium are the operations of both steam and internal combustion engines

THERMODYNAMICS. (Physical science ser.) * 11min 16-sd-$50 1938 EBF 536.7

sh-c Guide 15c

Sequences deal with selected heat phenomena in advanced form. Molecular action in heat transfer, phenomena of combustion, mechanics of the steam engine, steam turbine, automobile and Diesel engines are explained in detail. The first and second laws of thermodynamics are explained

537 Electricity

ELECTROSTATICS. (Univ. of Chicago physi- * cal science ser.) 10min 16-sd-$50 1933 EBF 537

jh-sh-c Guide 15c

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger, of the University of Chicago

Deals with static electricity as fundamental to an understanding of the modern theories of electricty. It explains how positive and negative electrification are produced and shows the part played by insulators and conductors. Gives an exposition of the movement of charges in the electroscope, the Compton electrometer, the state machine, and Nature's display of static electricity, lightning

STORY OF ELECTRICITY. (Knowledge builders ser.) 11min 16-sd-$40; rent $2 1941 Knowledge builders 537

jh-sh Guide

Deals with the early discovery of the lodestone and the properties of magnetism. Depicts a few of the many episodic events which lead up to the use of magnetism in the production of electricity. Shows how the discoveries of Morse, Edison and others have contributed to our modern world

AudF $2	ICS $40; rent $1.50
B&H $1.50	IdP $1.50
BraF $36; rent $1.50	Ind $1.25
Ea $1	Kan
FiP	VES $1.50

TRAVELING ELECTRICAL WAVES. 50min 16-si-loan 1936 MIT 537

c

For students in advanced electrical engineering

This is a series of three separate animation studies of the behavior of electrical waves on a power transmission line. Case No. 1 covers the behavior of direct-current waves on an open line and may be shown independently. Cases No. 2 to No. 9 show the behavior of direct-current waves on short-circuited and loaded lines and have been treated as a unit

WHAT IS ELECTRICITY. 20min 16-sd-loan * 1944 Westinghouse 537

jh-sh-c-trade-adult Guide

The basic facts of electricity are explained Animation is used to show movement of electrons, flow of current and to give other fundamental information about how electricity is made and distributed

WHAT IS ELECTRICITY—*Continued*

"Especially good for physics courses. May be used in 7th and 8th grades after pupils have gained some knowledge of the fundamental principles of electricity." Collaborator

Davis	NIFC
IdP loan	PCW $1.50
Mod loan	PH loan
ModS loan	VE loan

537.5 X-rays

EXCURSIONS IN SCIENCE, NOS. 1-6 10min ea 16-sd-loan 1935-1942 GE 537.5

jh-sh-c-trade-adult

No 1 "gives an excellent illustration of elementary principles of magnetism. Shows the affinity that different oils have for water and shows how the photo-cell is based upon the principle of the simple radiometer. A small model is shown being driven by three photo-cells. Because of the different topics considered in this film, it is not suitable for definite classroom instruction. However, it is an excellent subject for science news reels, educational programs and science club programs." W.G.S.

"This reel (No 2) illustrates the impractical though very interesting magnetic gears. It also shows practical application of the use of the photo-electric cell in the photo-sorter. Details of the construction of electric light bulbs are shown." W.G.S.

No 3 "persents 2 stories dealing with magnetism: One on the effect of strong magents on weak magnets, and the electron theory of magnetism; the other, the effect of cold and heat on the Curie metal used in control devices with alnico magnets. Well organized and presented." California

No 4 demonstrates the "electric eye" or phototube. Shows how the phototube controls drinking fountains, registers, "camera finishes" at race tracks, operates doors of office buildings, etc. Also explains how the phototube makes sound movies possible

No 5 "illustrates the odd phenomena produced in the modern science laboratory. High lights deal with liquid air, magnetic thickness gages, and the cathode-ray oscillograph." California

Cal 50c ea	NJM
Col 50c ea	Okla 25c ea
IdahoSo	Tenn 75c ea

EXPLORING WITH X-RAYS. 40min 16-sd-loan 1941 GE X-ray 537.5

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of x-rays and to inform him in an entertaining manner of its potentialities. The film is not regarded as a demonstration of x-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with the cooperation and approval of the American College of radiology

Cal 50c	IoS 50c
Col 50c	Ken 80c
GE	Mich
Geo $1	Ohio
IdahoSo	Okla $1
Ill 75c	OreS 50c
Io 70c	

X-RAY INSPECTION. (Materials testing ser.) 21min 16-sd-$28.71 1944 Castle 537.5

sh-c-trade Guide

A US Office of education production

Use of radiographs in industry, generation of X-rays in the X-ray tube, wave nature of X-rays, relation of voltage to wave length, relation of wave length to penetrative power, procedure in making radiographs, and interpretation of radiographs for defects in metals

In addition to reviewing important points of the motion picture, the filmstrip (see note under Castle in Producers and Distributors Directory) provides practice in the identification of defects in metal

B&H $28.71; rent $2	SuF
Dav	TexVE
Fl	VAF
Nay	VES
Rice	

538 Magnetism

ELECTRODYNAMICS. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1936 EBF 538

jh-sh-c Guide 15c

The fundamental principles of current electricity and electromagnetism are presented. Among the concepts presented are: Galvani's discovery of current electricity; magnetic field about a current carrying wire; magnetic field of a coil; electromagnets; Rowland's experiment; magnetic hypothesis; recalescence; induction by a magnet; A. C. generator; D. C. generator; induction by an electric current; and transformers

MAGNETIC EFFECTS OF ELECTRICITY. 15min 16-si-$24 1930 EBF 538

jh-sh-c Guide

Magnetism and magnetic induction with their applications to the electromagnet, the electric bell, the ammeter, the voltmeter, and the motor—the theory of permanent magnetism—an explanation of terrestrial magnetism

540.9 History of chemistry

HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. 15min 16-si-$24 1937 EBF 540.9

jh-sh-c Guide

Scenes of the alchemists attempting to produce gold from the baser metals. Shows the scientist, Joseph Priestley in his laboratory performing the experiments which lead to the discovery of oxygen. Shows Priestley visiting Lavoisier in Paris and discussing his discovery and then pictures Lavoisier's experiment which completed the discovery

541 Theoretical and physical chemistry

DR LANGMUIR—ON SURFACE CHEMISTRY. (Nobel prize winners ser.) 30min 16-sd-$135; rent $7.50 1940 BraF 541

sh-c Guide

Produced by American institute of motion pictures

The first in a series of films of Nobel prize winners. Dr Irving Langmuir, award winner in surface chemistry performs and discusses his experiments

"An outstanding contribution as an aid to visual education. To see Dr. Langmuir perform his fascinating experiments and to hear his voice is an inspiring experience." J. A. Mattuck, Brooklyn Technical high school

B&H $7.50	IdP $3
Cal $1.50	Ohio
Cine	

541.2 Electrons. Atomic theory

ELECTRON—AN INTRODUCTION. 16min 16-sd-$23.35 1944 Castle 541.2

sh-c-trade-adult

Produced by the US Office of education

Explains the nature of electrons, electron flow in solid conductors, electromotive force, control of electron flow, types of electron flow,

ELECTRON—AN INTRODUCTION—*Continued*
electron flow and magnetic fields, and induced electron flow

Dav	SuF
Fi	TexVE
Nay	VAF
Ohio	VES
Rice	

ELECTRONS. (Univ. of Chicago physical sci-
* ence ser.) 10min 16-sd-$50 1937 EBF 541.2

jh-sh-c Guide 15c

By means of various photographic techniques including animation, the hypothesis that electricity consists of unit elementary charges is supported by observation of phenomena associated with the conduction electricity in liquids, gases, and vacuums. The conclusion drawn is that the fundamental unit of an electrical charge is the electron

MOLECULAR THEORY OF MATTER. (Univ.
* of Chicago physical science ser.) 10min 16-sd-$50 1932 EBF 541.2

jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

Evidence of molecular activity in gases, liquids, and solids is presented in support of the molecular theory of matter. Animated drawings explain such phenomena as the diffusion of gases, the evaporation of liquids, and the transformation of liquids into solids, in terms of the theory. Among the features of the film are the machine gun illustration of the force exerted by molecules in motion, and the microscopic view of the Brownian movement

541.3 Physical chemistry

CATALYSIS. (Univ. of Chicago physical sci-
* ence ser.) 10min 16-sd-$50 1937 EBF 541.3

jh-sh-c Guide 15c

Presents explanations of several phenomena associated with catalysis, among them, concentration by absorption, activation by absorption, intermediate compounds, in a homogeneous mixture, chain reactions, braking of reaction chains, poisoning of catalysis, and negative catalysts or inhibitors. The practical applications used as a basis for explanations are rubber manufacturing and anti-knock gasoline

CHEMISTRY OF COMBUSTION. 1R 16-si-sd-$22.50-$30; rent $1-$1.50 EPS 541.3

jh-sh-c

Originally produced by Urban

"A series of chemical experiments in the phenomena of oxidation and combustion—too dangerous for performance in the average laboratory." Indiana

A&B si-sd	Ken sd-$1.50
Cal si-$1	LaEd si-loan
DeV sd-$1.50	PennS
Dud si	Tenn si-50c
Fi sd	Tex si-25c
ICS sd	VES si-sd-$1-$1.50
IdP si-sd-75c-$1.50	Vt
Kan sd	

FIRE MAKING. 15min 16-si-$24 1930 EBF 541.3

p-el-jh-sh-c Guide

"Especially suitable for science classes. Why does a fire start? What is a flame? What becomes of substances when they burn? The answers to these and numerous other questions on the phenomenon of combustion may be found in a study of this film. Fuel and oxygen. Kindling points. Matches. Making modern matches." Indiana

"This is the most popular of all our films on fire." Newark

A&B	Cal $1
Ariz $1	Geo $1.50
BosU	Ill $1
Ind 75c	Ohio
Io $1	Picto
MassEd $1	TexVE
Mo 50c	VES $1
NFPA	Wis 75c

VELOCITY OF CHEMICAL REACTIONS.
(Univ. of Chicago physical science ser.) 10min 16-sd-$50 1937 EBF 541.3

sh-c- Guide 15c

The influence of temperature and the nature of reactants; molecular changes. Catalysis and its practical significance. Reversible reactions and chemical equilibrium. Industrial applications of reaction processes

541.34 Colloids

COLLOID. 30min 16-si-$35 1928 Rolab 541.34

sh-c

Clouds, geysers, volcanoes, the Tyndall effect, the Liesegang rings, the Brownian movement of ultra microscopic particles, production of colloids by the electric arc. Introductory scenes give evidence of the great multitude and variety of colloids encountered in nature and illustrate a generally accepted classification of the most common types

Further pictures show how to produce colloids artificially. Special attention is invited to pictures of the Tyndall effect, and the migration of particles in the electric field. Various physico-chemical reactions are also shown: coagulation resulting from several causes, likewise including microscopic scenes, swelling of glue, Liesegang rings, cracking figures, flotation and other phenomena

COLLOIDS. (Univ. of Chicago physical sci-
* ence ser.) 10min 16-sd-$50 1938 EBF 541.34

jh-sh-c Guide 15c

Pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog (liquid in gas), whipped cream (gas in liquid), clay and india ink (solid in liquid), smoke (solid in gas), and mayonnaise (liquid in liquid). Failure to settle is explained by Brownian movement protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation

541.37 Electrochemistry

ELECTROCHEMISTRY. (Univ. of Chicago
* physical science ser.) 10min 16-sd-$50 1937 EBF 541.37

jh-sh-c Guide 15c

The abstract concepts of electrochemistry are made clear by cinematic techniques. The electrolytic decomposition of hydrogen chloride is followed by the production of electric current from the action of chlorine and hydrogen on platinum. An explanation of the storage battery integrates both processes. Electroplating illustrates participation of electrodes; electrorefining illustrates preferential discharge; and electrolysis of sodium chloride to yield caustic soda illustrates participation of the solvent. The production of aluminum from a molten electrolyte concludes the subject

542 Experimental chemistry

OXIDATION AND REDUCTION. (Univ. of
* Chicago physical science ser.) 10min 16-sd-$50 1932 EBF 542

jh-sh-c Guide 15c

By Dr Hermann I. Schlesinger and Dr Harvey B. Lemon of the University of Chicago

The simultaneous process of oxidation and reduction is presented first by burning phosphorus and rusting iron under experi-

OXIDATION AND REDUCTION—*Continued*
mental conditions. Mercury rust is then decomposed to discover the component of air responsible for oxidation. Other examples of oxidation and oxidizing agents follow. The process of reduction is presented in the operation of the blast furnace, magnesium burning in dry ice, and thermite welding. Everyday examples of oxidation and reduction conclude the picture

543 Chemical analysis

PROPERTIES OF WATER. 11min 16-sd-$55 1941 Coronet 543

jh-sh-c-trade Guide

Shows some of the chemical and physical properties of water by means of experiments and demonstrations. Composition of water is shown by electrolysis. Boiling under various pressures is shown. Solubility of solids, liquids and gases in water is demonstrated by several experiments. Saturated solutions, crystallization and super-saturation are also demonstrated. Energy changes of water to ice and to steam are shown; also water as a standard of weight and heat and volume

"An excellent film for use in general science and chemistry classes at the junior high, senior high and college levels. Content is accurate, organization is good, and the various experiments are clearly pictured. Photography and sound are well above the average." Don White in Educational screen

Cal $1.50	Minn $1
Geo $2	NIFC $1.50
Ill $1.50	SHS $1.50
Ind $1.25	Wis $1.25
Mich	

546 Nitrogen. Radium

PLANT FOOD FROM COAL. 39min 16-sd-color-loan 1940 By-product ammonia 546

sh-c Guide

A color film which traces the history of the nitrogen in coal from the forests of the coal age to the modern by-product coking plant which recovers nitrogen as sulphate ammonia

"Excellent for chemistry classes." Collaborator

PennS $2.40

ROMANCE OF RADIUM. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 546

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"This is the story of the discovery of radium. . . Highly recommended for college courses in public health. Recommended for general science courses, grades 6 through high school. The achievement of Mme. Curie might interest girls' vocational groups. The commentary tends to overemphasize the curative powers of radium." Advisory committee

548 Crystallization

CRYSTALLIZATION. 20min 16-si-$41.16; rent $2 Bray 548

Part one reveals by means of the microscope the artistry of nature's creation of crystals in the form of icicles and snow flakes. Many of nature's imperishable crystals are also shown, such as quartz, amethyst, and salt, and some from the metals

Part two shows by experiments under the microscope how crystals are formed, their peculiarities of growth, and determining factors in shape

"Good film showing various crystalline forms and their process of formation. Film goes from common crystals to lesser known." W.G.S.

B&H $25; rent $1.50
Cal $2

549 Quartz

BRAZILIAN QUARTZ GOES TO WAR. 10min 16-sd-loan 1944 CIAA 549

el-jh-sh-c-trade-adult

Pictorial report on the mining of quartz in Brazil and the part that this great Brazilian resource is playing in winning the war

551 Physical geology

EARTH—LATITUDE AND LONGITUDE. * 12min 16-si-sd-$30-$22.50; rent $1.50-$1 EPS 551

el-jh-sh Guide

"The film opens with a picture of a globe spinning around. The globe is first split horizontally and then vertically to illustrate the hemispheres. The continents and oceans are then labelled and some data given as to relative size, etc. A mountain is shown and formation of streams is explained. River systems are discussed briefly. The system of time determined by longitudinal lines is explained and some of the old time-pieces are described.

"The film is connected to the practical by describing and presenting the rescue of a distressed ship. The ship is directed according to longitudinal and latitudinal readings. . . It is not certain whether the film is the proper medium for presenting this material, but the film is certainly useful in geography classes." Harold B. Jensen

AudF sd-$1.50	Ind sd-$1.25
DeV sd-$1.50	ND sd-$1
Fi sd-$1.50	VES si-sd-$1-$1.50
Gen sd	Wis sd-$1.25
ICS sd-$1	

EARTH—SURFACE AND CLIMATE. 12min 16-si-$22.50; rent $1 EPS 551

el-jh-sh-c Guide

This silent film contains much of the material of the two sound films "Earth—latitude and longitude" (listed above) and "Earth—rotation and revolution" (class 525)

Gen
VES $1

EARTH'S ROCKY CRUST. (Physical science ser.) 11min 16-sd-$50 1931? EBF 551

jh-sh-c Guide 15c

"Presents physiography in its dynamic aspects, and aims to show that the same forces which have shaped the earth as it is today are still at work further changing it. In the slower processes, this effect is obtained by the use of models and diagrams, which show a thousand year process taking place in a few seconds. The part the Water Cycle plays in shaping the earth is emphasized.

"The formation of igneous, sedimentary, and metamorphic rocks is clearly illustrated by models and animated diagrams. The ceaseless action of those forces which cause mountains to crumble and become soil are plainly shown." Harvard

OUR EARTH. (Human geography ser.) 10min 16-sd-$50 1937 EBF 551

jh-sh Guide 15c

A survey of physical aspects of our earth in their relations to concentrations and activities of peoples. Beginning with oceans and ocean currents, their effects on climate, and consequently on peoples, the film continues to delineate similar effects of various types of coast lines and harbors, rivers and lakes, valleys, plateaus and mountains

551.2 Earthquakes. Volcanoes

BLACK GIANT. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 1935 Gut 551.2

el-jh-sh

Produced by Featurettes, inc. Narrated by Commander Dyott

Shows a volcano in full eruption. There are some scenic pictures of an actual descent into the heart of a boiling giant. The Commander escapes after being caught in the midst of the awakened volcano

B&H $27; rent $1.50
Bass $1
Cine
Cos
DG $1
IdP
Mod
NatFS $27; rent $1.50
Ohio
Rosh
West
YMCA $1.50

ERUPTION OF VESUVIUS. 16-si-sd 1944 Castle 551.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shots of Vesuvius and of the people fleeing from the devastation of its eruption

OLD FAITHFUL SPEAKS. 10min 16-sd-$30; rent $1.50 1938 B&H 551.2

jh-sh-c

"Scenes in Yellowstone National Park, including 'Old Faithful' geyser which is featured. . . The sound of 'Old Faithful' is effective and worthwhile but as a whole the film is too popular in its approach to be a good classroom film." Collaborator

"Excellent instruction on the formation and working principles of geysers." J.K.W.

A&B
AudF $1.50
Calhoun
DeV $1
Ea
EK $1.50
Eng
ICS
Ill
La
Nay
PH
TexVE
Twy

VOLCANOES. 15min 16-si-$24 1931 EBF 551.2

sh Guide

Quiet overflow types are contrasted with volcanoes having explosive eruptions. Products of volcanoes and the life history of a volcanic cone. Subjects include Hawaiian volcanoes, the Palisades, eruptions of a South American volcano, Mt. Vesuvius, and a cinder cone of Lassen Peak

VOLCANOES IN ACTION. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1935 EBF 551.2

jh-sh-c Guide 15c

Supervised by Dr Carey Croneis

"Presents by photography, evidences of past volcanic action. Animation, combined with photography, explains many of the more important phenomena of volcanism such as dikes; batholiths; sills; laccoliths; metamorphism; and products of volcanism including lava, cinder, and ash; types of volcanic cones; and the distribution of active and inactive volcanoes throughout the world." Iowa univ.

551.3 Erosion

EROSION BY WIND AND WATER. 12min 16-sd-$30; rent $1.50 EPS 551.3

jh-sh-c Guide

Contents: Flowing river; Plunging water falls; Caverns; River emptying into sea; Cave of the winds; Stalagmites and stalacites; William canyon; Falls of South Cheyenne canyon; Animated diagram showing erosion; Canyon creek; Wheeler national monument; Stone spires; Rock formation resembling cathedral; Temple of the gods; Valley; Temple of Sinawava; Virgin river; Floor of the valley; Eyehole formation; Curious rock formations

DeV $1.50
Gen
ICS $1
IdP $1.50
VES $1.50

FORMATION OF SOIL. 15min 16-si-$24 1933 * EBF 551.3

el-jh-sh-c Guide

Introduces the student to the rock-soil cycle by means of demonstrations, animations, and actual photography. The story of the disintegration of rock includes the work of the weather, stream erosion and transportation, glaciers, wind and waves, rain and air, and plants and animals

"Clear, instructive." Collaborator

WEARING AWAY OF THE LAND. (Physical * science ser.) 10min 16-sd-$50 1931 EBF 551.3

jh-sh-c Guide 15c

"Many forces wear away the land, but what is worn away in one place goes to build up in another. Graphically, this film presents another of the basic geological facts, driving its points home with scenes taken all over the world, where there were formations which succinctly told a story.

"How rocks are decomposed; how caves and sink holes are made; and how glaciers are formed and the work they do; how blowing sand erodes the surface of the earth; and how the waves are reshaping the coast line, all these are clearly illustrated." Harvard

WORK OF THE ATMOSPHERE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.3

jh-sh-c Guide 15c

This film shows how the atmosphere plays a part in altering the earth's surface thru the disintegration of rocks, erosive action of wind and sandblast action on rocks and trees. It shows the formation of rain and how the atmosphere works with surface water, how it is necessary to the formation of soil and in fact for life

WORK OF WAVES. (Bruce instructional ser.) 1R 16-si-apply TFC 551.3

jh-sh-c

An Educational films corporation of America production available only to schools

"This film illustrates the fact that shore lines are molded by waves. We see caves, tunnels, 'spouting horns,' and offshore islands that have been produced by the ceaseless pounding of ocean waves. Examples of sandy beaches and the effects of littoral currents are shown. With captions. A good study of the geologic work of waves. Recommended for physiography, geology and social studies, grades 7 through college." Advisory committee

Ohio

WORK OF WINDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.3

jh-sh

An Educational films corporation of America production available only to schools

"Various effects of wind action on the surface of the earth, are shown here. Among them are: sandstone formations carved out by the winds; beds of ponds dried out by wind; farms, forest, and villages engulfed by sand carried by the wind. . . Then we see the beneficial action of winds, such as spreading soil and seed; and supplying power for sailboats and windmills. With captions.

"Recommended for elementary science, physiography, geology, grades 7 through 12. Could be used to advantage in social studies grades 7 through 9." Advisory committee

Col 60c
Ohio

551.31 Glaciers

BIRTHPLACE OF ICEBERGS. 11min 16-sd-apply TFC 551.31

jh-sh-c-adult

Produced by 20th Century-Fox and is available only to schools

"Excellent study of the largest tidewater glacier in the world which discharges into the Gulf of Alaska. The ice river is shown moving down to the sea where it collapses, discharging tremendous chunks of ice—icebergs—an awesome phenomenon.

"The two contradictory theories of iceberg formation due respectively to weight and pressure of water—are clearly presented. Commentary by Father Hubbard and Lowell Thomas is excellent and includes thunderous roar of iceberg formation. Photography excellent.

"Excellent for geology courses at any age level. Suggested for Alaskan geography." Advisory committee

Cal $1	Ken $1.50
FH $2	Minn $1
Fi $2	ND $1
Ind $1.25	Ohio

GEOLOGICAL WORK OF ICE. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.31

jh-sh-c Guide 15c

Considers gradational work of ice in fracturing of rock in freezing weather. By means of animation gives the story of glaciers showing advances and retreats of vast continental glaciers of our continent in past geological ages

551.4 Surface features of the earth

CLOUDS GO TO WORK. 12min 16-sd-$30; rent $1.50 EPS 551.4

jh-sh-c Guide

"The film opens with beautiful scenes of clouds. In rapid succession many uses of water are shown, such as its part in the growth of vegetation, fire fighting and lumbering. It shows how water's potential energy is transformed into kinetic energy of electricity. Water's use in irrigation and the water supplies of cities and towns are shown. The print (supplied for reviewing purposes) was rainy in places and slightly out of frame." W.G.S.

Fi $1.50	Tex 25c
Gen	VES $1.50
IdP $1.50	

GROUND WATER. (Univ. of Chicago physical * science ser.) 11min 16-sd-$50 1935 EBF 551.4

jh-sh-c Guide 15c

"Story of ground water . . . indicates its importance in changing the crust of the earth, its part in producing spectacular geological phenomena, and its direct significance to mankind. The film brings to our attention many phenomena that take place constantly below the surface of the earth, often without making themselves known. Artesian systems, springs, water tables, caves, wells, and artesian wells are explained by animation and illustrated photographically.

"Other more spectacular phenomena such as geysers, roaring springs, hot springs, sink holes, petrification, concentration of useful minerals, and geode fillings are explained and illustrated by the outstanding examples to be found in this country." Iowa univ.

MAKER OF MOUNTAINS. 1R 16-si-apply TFC 551.4

jh-sh

An Educational films corporation of America production available only to schools

"Pictures the geological formations of mountains, with explanations in titles. Although four types are mentioned, the picture is devoted almost exclusively to those of lava origin. . . The pictorial illustrations of gelogical formations are acceptable, but the information contained in the titles is limited in informative value.

"Its best use is as a supplementary film to others which treat of the same subjects. Recommended for junior and senior high school classes in geology." Advisory committee

Ohio

MOUNTAIN BUILDING. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.4

sh-c Guide 15c

Supervision of Dr Carey Croneis

"This film, by employing animation and models, reenacts significant events in geological history pertaining to mountains and movements of the earth's crust. We can actually see and experience the subsidence of the mouth of the Hudson River to form the present harbor of New York; the events that have proceded in the story of the Appalachian Mountains; and the story of the famous and spectacular Lewis Overthrust in the Rocky Mountains.

"The film opens with a photographic survey of the type of evidence which constitutes the basis of these interpretations, and closes with a consideration of the significance of these phenomena to mining and structural engineering." Iowa univ.

"Best suited for college. Could be used in a high school, general science class, but worthwhile." Newark

MYSTERIES OF WATER. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 Knowledge builders 551.4

"This film opens by showing the chemical composition of water and uses of the gases that make up the compound. The remainder of the film is divided into three illustrated parts as follows: water is life, water is power, and water is nature's sculptor. It contains an excellent animation of the water cycle." W.G.S.

WATER CYCLE. 15min 16-si-$24 1928 EBF 551.4

el-jh-sh-c Guide

Presentation of the continuous circulation of water, from earth to sky and back to earth. Examples of evaporation, condensation, precipitation, storage, and run-off are given

"Not well edited, should explain more." Collaborator

551.48 Rivers

WORK OF RIVERS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.48

el-jh

An Educational films corporation of America production available only to schools

"Here we have a description of some of the many ways in which rivers serve mankind. Gravel is taken from a river bed for concrete; a river is damned to aid navigation and supply power and irrigation. The Columbia River, which makes Portland a tideless seaport 110 miles from the sea, is seen as an important travel way for salmon.

"Striking views of the salmon running at spawning time, with leaping waterfalls, are shown. Weirs and nets catch many for canning, but sportsmen fish with hook and line. Finally, there are rivers carrying commercial and pleasure boats, running turbines for factories and for lighting, while water is diverted from a river to make a desert bloom. With captions.

WORK OF RIVERS—*Continued*
"Recommended for geography, nature study, physiography, grades 4 through 9." Advisory committee

Ala $1.50	Ind $1.25
AMNH $1.50	Mo $1
Ariz $1.50	Ohio
AudF $1.50	Tex $1.50
CFC $1.50	

WORK OF RIVERS. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1935 EBF 551.48

jh-sh-c Guide 15c

By Dr Carey Croneis, professor of geology, University of Chicago

The erosion cycle of water on the earth's surface. The cycle of a river from its very beginning to old age. Models and animated cartoons are employed to explain such special features as Niagara Falls, deltas, meanders, ox-bow lakes, rejuvenated rivers, lakes water gaps, and sand bars

WORK OF RUNNING WATER. (Physical science ser.) 10min 16-sd-$50 1931 EBF 551.48

jh-sh-c Guide 15c

"The greatest force in wearing away of the land is that of running water. Models and scenes from all parts of the world show how running water wears away the land. Many picturesque evidences of erosion are analyzed.

"An unusually complete sequence on the formation of deltas and flood plains, splendidly illustrated by aerial pictures of the Mississippi bottom lands, and sand table models. The way in which rivers straighten their courses and how great canyons are formed are also clearly shown." Harvard

551.5 Meteorology

AEROLOGY: THUNDERSTORMS. 41min 16-sd-* $36.78 1944 Castle 551.5

jh-sh-c-trade-adult

Produced by the US Navy department

Deals with the formation of thunderclouds; points out their identifying features; discusses alternatives a pilot may follow when storms are encountered, and dramatizes one pilot's experience with a thunderstorm

Animation and some straight photography are used

Conn $1	Rice
Dav	SuF
Fl	TexVE
Ill $1.50	VAF
Nay	VES

FLOOD WEATHER. 45min 16-sd-loan 1937 Weather bur 551.5

jh-sh-c-adult

Weather forecasting for river navigation and flood protection. Scenes of the Ohio and Potomac River floods

MODERN WEATHER—THEORY—DEVELOP-* MENT AND CHARACTERISTICS OF ATMOSPHERIC WAVES. 12min 16-sd-$14.10 1943 Castle 551.5

jh-sh-c-trade-adult

Produced by the US Office of education

"Animation and maps, combined with commentary, explaining the principles of the development and characteristics of atmospheric waves." Indiana

MODERN WEATHER—THEORY—PRIMARY * CIRCULATION. 19min 16-sd-$17.56 Castle 551.5

jh-sh-c-trade-adult

Produced by the US Office of education

"By means of animation and maps we are shown weather under normal conditions and the atmosphere that creates the prevailing winds. The principle of the air currents created by the tropical regions and the polar regions is described, showing how air mass deflects to the right in the northern hemisphere, to the left in the southern hemisphere and moves upwards in equatorial regions. Maps and diagrams also show the zones of the prevailing westerlies, trade winds and the way in which warm, moist air rises, cools by expansion, loses its moisture by precipitation, and so on." School management

WEATHER. (Univ. of Chicago physical sci-* ence ser.) 10min 16-sd-$50 1942 EBF 551.5

jh-sh-c-adult Guide 15c

"Explains the Polar Front weather theory and describes meteorological instruments and methods and cloud formations. Animated drawings, curves and maps. Clear explanation of the science of meteorology. Good sound and commentator. Well organized and presented." California

WEATHER WIZARDS. 10min 16-sd-apply TFC 551.5

jh-sh-adult

Available only to schools

"Opens with a montage of blizzards, rainstorms etc.; then to the scientific equipment of the modern Weather Bureau. The story is then unfolded of the value of the Weather Bureau to agriculture; using as a specific illustration the California citrus industry." Minnesota

"Somewhat misleading; should be used in social studies rather than science classes." Collaborator

Ill $1.50	Minn $1
Ind $1.25	Ohio

551.57 Ice. Clouds

AEROLOGY—ICE FORMATION ON AIR-* CRAFT. 48min 16-sd-$42.66 1944 Castle 551.57

jh-sh-c-trade-adult

Produced by the US Navy department

Shows processes of ice formation, effects of ice on aircraft, and explains how wing ice, ice in the pitot tube, ice on the propeller and ice in the carburetor become flying hazards

Conn $1	SuF
Dav	TexVE
Fl	VAF
Nay	VES
Rice	

CLOUDS. 11min 16-sd-loan 1939 Weather bur 551.57

jh-sh-c-adult

This is a revision of the silent film released in 1927

"Won 2nd prize at the International Exposition of Agricultural films held in Rome, May 20-27, 1940." Educational screen

"This film is one of the most beautiful we have seen photographically. It is valuable as a nature study film and as a film for the study of meteorology. The various types of clouds are shown, and the movement of high and low pressure areas across the country is described. Weather forecasting as the result of cloud study is discussed.

"The commentary is at times a bit too technical and rapid to be followed by younger students, but with proper preparation, any teacher in the levels indicated should find it very effective." A. W. Bork

"Beautiful photography; artistic sequences." California

FAIR WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57

jh-sh

An educational films corporation of America production available only to schools

"A series of pictures of cloud formations of various types, each of which is partially explained by titles. . . The examples of the

FAIR WEATHER CLOUDS—*Continued*
different types of cloud formations are pictorially well illustrated, but the scientific accuracy of the information contained in the titles is questionable. Highly recommended for elementary science courses in junior and senior high school." Advisory committee

Minn $1
Ohio

FOUL WEATHER CLOUDS. (Bruce instructional ser.) 1R 16-si-apply TFC 551.57

jh-sh

An educational films corporation of America production available only to schools

"Here are striking pictures of the clouds that bring bad weather. The levels at which the various types of clouds occur, and the weather usually accompanying them are explained. . . A satisfactory elementary treatment of clouds with good cloud photography. Highly recommended for physical geography and elementary meteorology." Advistory committee

Ohio

553.5 Building stones

LIMESTONE AND MARBLE. 15min 16-si-$24 1927 EBF 553.5

el-jh-sh-c Guide

Demonstrates the relationship between limestone, chalk, and marble. Shows quarrying, carving, and use of natural limestone, manufacture of artificial limestone (cement) and quarrying of marble

MOUNTAINS OF MARBLE. 18min 16-sd-loan Vermont marble 553.5

Produced by Castle films, inc.

"Visualization of the immense plants, quarries of the Vermont Marble Company and applications of its . . . products in building, etc. A . . . film of a two weeks' visit to the plants." Business screen

NH 50c
Vt

553.6 Earthly economic minerals

ASBESTOS. 30min 16-si-loan 1938 USBM 553.6

jh-sh-c

Made in cooperation with the Johns Manville corporation

"Shows the blasting of asbestos-bearing rock, cobbing for the best fibers, crushing the fibers, shipment to factory and the making of many useful articles from asbestos. [Useful in] general science and commercial geography [classes]" Am. museum of nat. hist.

AMNH 50c	Mo 35c
BosU loan	ND 50c
IdahoSo	Neb 50c
Ill 50c	NJM
Ind 50c	Okla 50c
Io $1	Tex
Kan 50c	WashS 50c

MINING OF SULPHUR IN THE GULF COAST REGION. 35-18min 16-si-sd-loan 1939 Freeport sulphur co 553.6

jh-sh-c-adult

This film may be borrowed from the following institutions as well as the regular sources indicated above: Professor R. H. Mount, Louisiana Polytechnic Institute, Ruston, La.; Mr. W. J. Avery, Director of Extension, Louisiana State Normal College, Natchitoches, La.; Mr. D. G. Armstrong, Director of Extension, Louisiana Polytechnic Institute, Ruston, La.; Dr. G. J. Tinsley, Director of Extension, Southwestern Louisiana Institute, Lafayette, La.

"A fairly complete film giving a good impression of the value of sulphur in our modern life and of the processes used in deep-well mining of sulphur. . . Color photography is very good." Georgia

"Sound copies, including color version, reel and shipping can, $40.23. Footage 572' of black and white and 100' of color. Silent copies, including color version, reel and shipping can, $48.24. Footage 898' of black and white and 100' of color. Orders for ten or more films $36 ea for sound and $34.44 for silent film." Freeport sulphur co

SAND AND CLAY. 15min 16-si-$24 1927 EBF 553.6

el-jh-sh-c Guide

"In conjunction with . . . 'Limestone and Marble,' [listed above] and . . . 'Formation of Soil' [class 551.3] this film should give the child an understanding of the rock-soil cycle in nature and its commercial significance. It shows the weathering qualities of granite, and the relationship between granite, quartz and sand.

"Artificial sandstone blocks are made, natural sandstone is quarried, cut into blocks, and fashioned into grindstones. Other processes such as the making of brick, tile, and pottery are shown. The film has been divided into the following units: sand, glass, clay." Iowa univ.

STORY OF SULPHUR. 10min 16-si-sd-$22.50-$30; rent $1-$1.50 1936 EPS 553.6

sh

A general view of sulphur wells followed by shots of sulphur flowing from them, vats and the large wooden tanks. We see an elevated walk provided to permit workmen to cross. Mountain of solidified sulphur. Workmen drilling and tamping in dynamite and then blasting it down. A crane loads the sulphur on to cars

As we watch this loading the commentator mentions many of the uses of sulphur. The rest of the film is given over to a series of experiments performed using sulphur in combination with other materials

BraF $36; rent $1.50	Ind 50c
ICS $1	Tex si
IdP sd-$1.50	

SULPHUR. 20min 16-si-sd-loan 1941 USBM 553.6

jh-sh-c-trade-adult

Produced in cooperation with the Texas gulf sulphur co.

Story of sulphur from location of deposits to shipment by rail and ships. Animated drawings are used to show some of the processes

DeV si-50c	Tenn sd-$1
Ind sd 50c	WashCE sd-50c
Ken si-sd 55c	

553.8 Precious stones

DIAMONDS IN THE ROUGH. (Magic carpet ser.) 1R 16-sd-apply TFC 553.8

el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the De Beers open diamond mine in South Africa and in a diamond polishing center. . . The pictures of the actual securing of the diamonds from the ore, and of the polishing of the stones, are not as complete as they might be. Nevertheless, this is a rather comprehensive picture of a little known industry and should prove quite valuable in the study of diamond mining or of South Africa. Should be useful in geography, grades 4 through 9; some value in grades 10 through 12." Advisory committee

FH $2	Okla $1.50
Ohio	Tenn $2

560 Paleontology

LOST WORLD. 15min 16-si-$24 1938 EBF 560

"An interesting and informative picture story made from the Conan Doyle book by the same name. The film is an exhibition in motion of extinct prehistoric animals recreated in full-scale, lifelike models." PCW film service staff

Ariz $1	NJM
Buck	Ohio
Cal $1	Picto
Conn $1	Tex 50c
Ill $1	TexVE
NC	Wis 75c

ONE MILLION B.C. 82min 16-sd-$750; rent $17.50 1943 Post 560

jh-sh-c-trade-adult

Produced by United Artists in 1940

Cavalcade of life in the Stone age. Prehistoric monsters re-created and seen in mortal combats

"This story is a saga of cave men. Victor Mature, as Tumak of the Rock Tribe, is befriended by Carole Landis as Loana, a young woman of the Shell People.

She teaches him kindliness and ethics, and together they bring about the unity of these two prehistoric tribes." Movie makers

AudF $17.50	ModS $17.50
B&H $17.50	Shad $17.50
Davis	SuF $17.50
Fi $17.50	VES $17.50
Heb $17.50	YMCA
IdP $17.50	

575 Evolution

EVOLUTION. 30min 16-sd-$90; rent $4.50 Gut 575

jh-sh-c

Produced with the cooperation of Dr. Raymond L. Ditmars and the American museum of natural history

Presentation of theories of the origin and development of the earth and its living inhabitants. Shows planets, formation of mountain, river and prehistoric animal forms

FINGERS AND THUMBS. 14min 16-sd-$54; rent $3 1938 Gut 575

sh-c

"Surveys the development of man's hand through the process of evolution. Traces it from the front fin of primitive marine ancestors to the monkeys and apes, and shows its perfection in the human being.

"Very interesting. There are some minor errors in the naming of organisms in the commentary." Health films

"Well photographed, interesting, and in general well articulated." Natural sciences panel

Cine	NatFS $54; rent $3
DG	NH $2.50
Geo $3.50	Rosh
IdP $3	Shad $3
IntF	Wis $2.50
Minn $2	

HOW THE EARTH WAS BORN. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 Gut 575

jh-sh

Produced by Pathe News

"A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis.

"We see how the pull of gravity of a passing star caused tidal explosions in the sun that resulted in the birth of the earth and her sister planets, and the earth's change from her gaseous state of five billion years ago to the shrunken solid form she is now." Minnesota

Minn $1	
SC $1.50	

MONKEY INTO MAN. 14min 16-sd-$54; rent $3 1938 Gut 575

c-adult

Produced by Strand films company, ltd. London

"This film traces development through the baboon, the anthropoid ape, gibbon, orang-utan, chimpanzee, gorilla and man. Comparisons are made between the characteristics of these animals and man.

"The film gives an interesting insight into the family and social life of these animals. The development is shown through primitive man and finally to the high degree of civilization with its many modern inventions which are enjoyed today." W.G.S.

"Interesting and enlightening studies of monkey life." School management

Cine	IdP $3
DG	NatFS $54; rent $3
Geo $3.50	

575.1 Heredity

HEREDITY. (Univ. of Chicago biological sci-
* ences ser.) 10min 16-sd-$50 1939 EBF 575.1

jh-sh-c-trade-adult Guide

"Mendelian laws of inheritance presented through the use of animated charts and animal picturization. Theoretically sound. Good photography. Narration clear and distinct." James S. Kinder

578 Microscopy

BIG LITTLE THINGS. 15min 16-si-$25 1943
* Foster 578

p-el

Things are first shown as they naturally are and then thru a magnifying glass. Such ordinary every day things as a toothbrush, sand, comb, pencil and soap bubbles are used

The film is probably more of an incentive to investigation than definitely educational in itself. The projects it suggests are almost limitless and the appeal even to a 4-year-old is great. Photography is excellent

MARVELS OF THE MICROSCOPE. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 578

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Microscopic pictures of tiny water plants and minute forms of animal life. Mechanism of the fly's eye. Microscopic study of tree specimens; closeups of leaf specimens

B&H $1.50	IdP $1.50
Cine	NatFS $27; rent $1.50
DG	VES $1.50
EK	YMCA $1.50

UNSEEN WORLDS. 10min 16-sd-loan 1941
Ganz 578

sh-c-adult

"Explains the intricacies of the newly developed electron microscope. With this new instrument in use the common microscope loses part of its importance in that the electron microscope has so much greater magnifying powers. The film explains the new instrument in an amazingly clear way, making it a valuable teaching aid in almost all classes of science. Highly recommended for biology, chemistry and physics." Tennessee

580 Botany

TREE AND PLANT LIFE. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 Gut 580

jh

Originally produced by Pathe and re-edited in 1936 for this series

Gigantic ferns belonging to the Carboniferous age, giant desert cacti, yucca palms and the torrey pines of California are among the vegetable life pictured

B&H sd	NatFS si-sd-$24-$36;
Cine sd	rent $1-$1.50
Cos sd	VES si-sd-$1-$1.50
DG sd	YMCA sd-$1.50
IdP sd	

WIZARDS OF SVALOF. 14min 16-sd-$13 1941 Castle 580

sh-c-trade-adult

A USDA film

On genetics, principally of wheat. The film shows scientists of the Swedish seed union at Svalof at work and illustrates changes in plant improvement by selection, scientific crossing, exposure of seeds to X-rays, and chemical treatment of seeds to double chromosomes

"An interesting film, produced in Sweden with English commentary." Iowa state

"The first film we've seen showing the really practical side of the work in the laboratory. One of the best." Robert A. Sencer

581 Physiologic botany

CARBON-OXYGEN CYCLE. 15min 16-si-$24 1938 EBF 581

el-jh-sh-c Guide

Energy from sunlight—the green plant—carbon compounds—food, fuel, decay—the balanced aquarium

"Widely used by jh and sh science teachers." Collaborator

A&B	Minn 75c
AMNH 50c	Mo 75c
Buck	NJM
Conn $1	Ohio
Ill 75c	Picto
Ind 75c	ScU
LaEd loan	TexVE
MassEd $1	VES $1

CELLULOSE DECOMPOSITION IN NATURE. 30min 16-si-$50; rent $4 1941 Rutgers 581

c

Natural decomposition due to the activities of organisms, both plant and animal is shown in this film. Many forms of life which break down cellulose and return its constituents to the soil. The destructive work of bacteria, fungi and protozoans is illustrated by pictures taken in the woods, and by gross and microscopic studies in the laboratory

Several animals whose digestive tracts harbor cellulose decomposing organisms are used to demonstrate this method of destruction. Reviews the parts played by a wide variety of organisms in the cellulose cycle. Technical

Ohio

DISPERSAL OF SEEDS. 10min 16-si-$22.50 * EPS 581

jh-sh-c

Microscopic and time-lapse photography reveal how nature has equipped seeds so that they may be borne on the wind to new fields for reproduction. Explains how seeds are fertilized and gradually develop into mature plants

GREEN PLANT. 15min 16-si-$24 1933 EBF 581

jh-sh-c Guide

Shows that living things are dependent for food upon the green plant. The latter's processes of food-making and growth are diagrammed. Sunshine and chlorophyll, water and air, acting jointly, are seen to produce sugar and starch, which are stored in roots, stems, leaves, fruits

"Quite technical." Collaborator

"Excellent for review." Collaborator

HOW SEEDS GERMINATE. 1R 16-si-$7 1931 Castle 581

A Bureau of plant industry film made available thru the USDA

"Show the actual germination of crimson clover and spring vetch over periods of from 3 days to an entire week. These unusual slow-motion screen studies of plant growth were made by taking pictures or 'frames' at intervals of 3 to 7 minutes." California

INTERDEPENDENCE OF LIVING THINGS. 15min 16-si-$24; rent $1.50 Bray 581

jh

Shows the sun as a source of energy in all living things. Considers oxidation and energy. Points out relations between plant and animal growth; also the role of bacteria

B&H $24; rent $1.50	Kan
Col 60c	VES $2

LEAVES. (Biological science ser.) 10min 16-sd-$50 1936 EBF 581

el-jh-sh-c Guide 15c

Structure, functions and types of leaves. Shows in detail the parts of a leaf and a cross-section shows the arrangement of cells and veins for the manufacture of food. The actual process of food-making is revealed by animation

LIFE OF A PLANT. (Secrets of nature ser.) 10min 16-sd-$30; rent $1.50 1937 Gut 581

jh-sh

Produced by British instructional pictures, ltd.

Movements of a growing plant shown at a speed two hundred thousand times quicker than the rate at which they are actually performed. The life cycle of an ordinary garden nasturtium seed

B&H $36; rent $1.50	IdP $1.50
Cine	NatFS $36; rent $1.50
Cos	Rosh
DG	VES $1

LIFE OF PLANTS. 15min 16-sd-$11 1935 Castle 581

A USDA film

"Time lapse photography [shows] how seeds germinate and how roots, stem, leaves, and flowers develop." Nation's schools

MOVEMENTS OF SOME COMMON PLANTS. 15min 16-si-$25; rent $2 1940 Rutgers 581

The growth of the following plants is here speeded up enormously: trillium, wild carrot, garden pea, mushroom, scarlet bean, cucumber, blood root, night-blooming cereus and marsh mallow

Ohio

NITROGEN CYCLE. 15min 16-si-$24 1938 EBF 581

jh-sh-c Guide

"Nitrogen compounds serve as a key to the transfer of energy in nature. The growing green plant synthesizes organic nitrogen compounds. Animals depend upon plants for food. For the most part, man must be responsible for the return of nitrogen compounds to the soil.

"Subject matter is good, but photography is rather poor." California

PLANT GROWTH. (Biological science ser.) 10min 16-sd-$50. 1931 EBF 581

el-jh-sh-c Guide 15c

"Deals with the growth of plants. The pea is used as an example, and the film presents the complete Life History from the

PLANT GROWTH—*Continued*
sprouting of the seed to the dispersal of the ripened seeds in the mature plant.

"The processes of pollination and fertilization are clearly shown by means of photography and by animated diagrams." Harvard

PLANT LIFE. (Harvard univ. natural science ser.) 11min 16-sd-$45; rent $1.50 1931 Harvard 581

sh

The first part of the film shows the life properties of a plant—food intake, digestion, waste disposal, respiration, photosynthesis, reproduction and growth, and irritability

Then comes a review of plant forms—the algae, fungi, mosses, ferns, conifers, monocots, and dicots

Next, the fundamental organs of a plant are taken up, and finally, by means of experiments and diagrams, the functions of these parts are demonstrated

A&B
B&H $50; rent $1.50
Cos
DeV $1
EK
EPS
Fi
IdP $1.50
Mich
Mot
Ohio
VES $1.50
West

REACTIONS IN PLANTS AND ANIMALS. (Biological science ser.) 11min 16-sd-$45; rent $1.50 1931 Harvard 581

jh-sh-c Guide

After characterizing the concepts of 'stimulus' and 'reaction,' the film presents a study of different types of reactions in plants and animals

Directed reactions in a field of force (tropisms) are studied first; then higher reactions including reflexes and chains of reflexes lead up to a review of nervous system activity. Such reactions as geotropism, phototropism, stereotropism, galvanotropism, and rheotropism are studied

ROOTS OF PLANTS. (Plant life ser.) 10min * 16-sd-$50 1931 EBF 581

Guide 15c

Various forms of roots are first presented. Time-lapse and micro-photography are employed frequently to bring out the interesting processes of growth, structure and other characteristics. The functions of the root-cap and the root-hairs are presented

An experiment in osmosis is demonstrated and explained, followed by an animation of water absorption by the roots

SEED DISPERSAL. (Plant life ser.) 10min * 16-sd-$50 1931 EBF 581

jh-sh-c Guide 15c

Shows ways by which seeds of plants are scattered in order to insure the propagation of the species. The methods illustrated include dispersal by the wind, transportation by animals, and forceful propulsion from the seed-case

Germination of seeds under various conditions. The struggle for survival in the plant world

STUDY OF MINERAL ELEMENT DEFICIENCIES IN PLANT GROWTH. 31min 16-si-sd-$75-$135; rent $6-$7.50 1937 Rutgers 581

Shows and describes first the natural growth movement of plants as revealed in stop motion photography, and the photographic device developed by Rutgers University for the taking of stop motion pictures

Stop motion pictures of seven tobacco plants throughout the entire cycle of growth show that if any one of the six necessary elements in plant growth is entirely withheld the plant is retarded or killed

The film shows and describes experiments on cotton, tobacco, peas, buckwheat and tomato plants grown under controlled laboratory conditions

The result of experiments demonstrate the need of the minor elements, Boron and Manganese, in plant nutrition and establish the fact that these elements are present in sufficient quantities in Sodium Nitrate as mined and processed

Ohio

VEGETATIVE PLANT PROPAGATION. 30min 16-si-$48 1941 EBF 581

jh-sh-c-adult Guide

Illustrates the techniques used in various types of vegetative plant propagation and based throughout on scientific findings. Reel 1 demonstrates correct procedures in making soft green and woody stem cuttings; leaf cuttings; fleshy and fibrous root cuttings

Reel 2 demonstrates tip, mound, and aerial layering; separation and division of garden plants such as phlox, dahlia tubers, narcissus and tulip bulbs, gladiolus corms; top grafting of apple trees, side grafting of evergreens; grafting of apple roots; bud grafting of roses

AMNH $1.50
Conn $2
Neb $2
Ohio

581.5 Insectivorous plants

PLANT TRAPS. (Biological science ser.) 10min 16-sd-$50 1931 EBF 581.5

jh-sh-c Guide 15c

Shows how the pitcher plant lures insects to its trap, where they drown. The sundew, another carnivorous plant, is shown throughout its life cycle. The enfolding of insects by its leaf tentacles is presented by means of time-lapse photography

582 Trees

CALIFORNIA GIANTS. 11min 16-sd-rent $2 Fi 582

jh-sh-c-adult

Produced by Paramount

The story of the great redwood or sequoia trees of California

Cal $5
Calhoun
Geo $1
SAd
TexVE

LET'S LOOK AT TREES. (Colorful world ser.) 11min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 582

el-jh-sh-c-adult

Produced by A. Somerville, edited and narrated by William F. Kruse

Various means of identifying trees, habitat belts, struggle for survival—as taught in the Junior nature school at Yosemite national park. Teaches the identification of various types of trees, mainly pine, by shape, leaves, bark and cones

Calhoun
Eng
Nay
PH
TexVE

582.13 Flowers

DESERT IN BLOOM. 10min 16-sd-$36; rent $1.50. Also color $60; rent $3 1942 B&H 582.13

jh-sh-c-adult

A group of scientists from Pittsburgh's Carnegie Museum descend into Arizona's deserts in springtime and find a wealth of floral beauty. Unusual reptiles, birds and animals

Calhoun
Eng
Nay
PH
Shad $3
Stoc color
TexVE
VES color-$3

DODDER. (Plant life ser.) 10min 16-sd-$50 1931 EBF 582.13

el-jh-sh-c Guide 15c

Life story of the dodder, one of the best known of the group of parasitic flowering plants, is shown by means of time-lapse photography. Among the more impressive features is the presentation of the dodder twining about the host plant. Animation aids in revealing details in the structure and operation of the suckers. The destructive character of this plant is demonstrated, as well as the beauty of the flowers

DREAM FLOWER. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 582.13

sh-c

Produced by British instructional films, ltd.

In this reel the poppy is studied. Time lapse photography is used. The process of opium production is also shown

FLOWER LIFE IN YOSEMITE NATIONAL PARK. 15min 16-si-$30; rent $1 EK 582.13

el-jh-sh

By Arthur C. Pillsbury

The following flowers are featured: knotwood, thistle, tidy tip, Johnny jump up, Mariposa tulip, hen and chickens, dog tooth violet, prickly poppy, monkey flowers, fire weed, snow plant (several varieties), blue lilacs, white lilacs, snow drops, California poppy and milkweed

Beautiful pictures of flowers growing in the fields and also close-ups showing the gradual expansion and opening of flowers

B&H
Cal
Dud

FLOWERS AT WORK. (Plant life ser.) 10min 16-sd-$50 1931 EBF 582.13

el-jh-sh-c-adult Guide 15c

Also available in Spanish version under title "Las flores trabajan"

Animation and time-lapse photography show the parts and the physiology of flowers, types of flowers and methods of pollination. The relation of insects to cross-fertilization is shown. The picture closes by showing how cultivation has modified the form of flowers

"Film deals mostly with pollinization." Newark

FROM FLOWER TO FRUIT. 15min 16-si-$24 1933 EBF 582.13

el-jh-sh Guide

"Remarkable time-lapse motion photomicrography shows the development of the rose, lily, and apple. The opening of a flower; the functions of the sepals, petals, stamens, and pistils.

"Close-ups of anthers, stigmas, pollen grains, bee, pollen basket on hind leg filled with pollen. Various methods of pollination, including artificial pollinatfon. Living pollen grains are seen under the microscope. Animation shows the complete process of fertilization." Kentucky

"Quite technical." Collaborator

IRIS FAMILY. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 582.13

Produced by British instructional films, ltd.

"One of the most secretive of plants, but the secrets of the Iris and its cousin the Gladiolus are here revealed." Nat. encyclopaedia of educational films

B&H $1.50	IdP
Cine	NatFS $36; rent $1.50
Cos	YMCA $1.50
DG	

MICHIGAN WILD FLOWERS. 15min 16-si-loan 1935 MichC 582.13

el-jh-sh

Orchids, gentians, and trillium. Fire and other destructive agencies are shown

Ohio

NORTHWEST IN BLOOM. 15min 16-si-color-$60; rent $3 1941 B&H 582.13

el-jh-sh-c-adult

The flower cycle of the Northwest in lovely color—spring to fall

"Material well organized and presented. Excellent subject matter." California

Cal $1	Nay
Calhoun	PH
Eng	TexVE

ORCHIDS. 10min 16-sd-color-loan 1942 CIAA * 582.13

el-jh-sh-c-adult

"This nontechnical color film, made from material contributed by the National Geographic Society, describes some twenty varieties of orchid and other tropical flora found in South and Central America." NYU film lib.

"Excellent for showing orchids and the conditions under which they grow. Beautiful natural coloring in both foreground and background." California

STUDY OF SPRING WILD FLOWERS. 1R 16-sd-si-color-$60; rent $2.50 1939 Gut 582.13

The following flowers are shown in natural color: pussy willow; skunk cabbage; bloodroot; hepatica; trailing arbutus; spring beauty; dogtooth violet; Dutchman's breeches; squirrel corn; red, white and painted trilliums; common violet; yellow violet; Canada violet; wild ginger blossom; gold thread; Jack-in-the-pulpit; columbine; calla lily; and yellow and pink lady's slippers. The unusual root structures of several are also shown

"A beautiful and colorful picture." School management

AMNH $1.50	Heb (color) $1
CFC $2	NatFS $62; rent $2.50
Cine	TexEd loan

TIME-LAPSE STUDIES OF FLOWERS. 15min 16-si-color-$60; rent $3 Rutgers 582.13

c-adult

In natural color, this interesting film shows the flower stalk of the common snakeplant as it grows to full height and bursts suddenly into bloom; a rose opens its deep red petals; the heliotrope, amaryllis, canna and begonia develop their flowers within a few seconds on the screen; the flower tubes of the tobacco plant elongate to form star-shaped clusters; the Chinese iris does a floral dance, and the gardenia unfolds its petals to reveal a perfect bloom

Ohio

WALTZ OF THE FLOWERS. 10min 16-sd-color-$75; rent $3.50 1940 Gut 582.13

This color film takes us to the New York Botanical gardens. After a general view of the greenhouses and a tour of the buildings follow shots of the flowers grown in a veritable riot of color. Among the plants seen are cacti, hyacinths, primroses, tulips, orchids, lilies, daisies, bleeding heart and water lilies

The background music is Tschaikowsky's "Nutcracker suite." Names of the flowers shown are not given—you must recognize them

IdP $3

WILD FLOWERS. 15min 16-si-$24 1930 EBF 582.13

el-jh-sh Guide

Shows Woodland, meadow and field flowers such as hepatica, bloodroot, trillium, azalea, iris, tidy tip, California poppy, and blazing star. Through time-lapse photography they are seen as they grow, blossom, and wilt

588 Mosses

GATHERING MOSS. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 588

Produced by British instructional films, ltd.

"Shows the actual growth of moss, speeded up a hundred thousand times. We see the tiny flower-like growth, and the fertilisation of the plant." Nat. encyclopaedia of educational films

B&H $1.50
Cine
Cos
DG
IdP
NatFS $36; rent $1.50
Shad $1.50
Stoc
YMCA $1.50

589.2 Fungi

FUNGUS PLANTS. (Plant life ser.) 10min 16-sd-$50 1931 EBF 589.2

el-jh-sh-c Guide 15c

Emphasis is given to the various mushrooms whose growth and reproduction are illustrated by time-lapse photography and animation. Molds and other fungi are also presented by these same techniques. Their economic importance is indicated

MAGIC MYXIES. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 589.2

Produced by British instructional films, ltd.

"The Myxie is a queer fungus rather like mould, which develops sometimes into animal and sometimes into vegetable form. The film shows how Myxies grow and multiply, what they eat, and how they produce fruits which reproduce spores and the life history starts again." Nat. encyclopaedia of educational films

B&H $1.50
Cine
Cos
DG
EK
IdP
NatFS $36; rent $1.50
Ohio
Shad $1.50
VES $1.50

MOLD AND YEAST. 8min 16-si-$12 1930 EBF 589.2

el-jh-sh-c Guide

"Close-up of moldy orange, a moldy shoe, mildew on cloth, moldy bread. Magnification of bread mold showing hyphae with spore cases. Photomicrographs of ripened spores. Development of mold seen through microscope showing plus and minus strains, zygospore, movement of protoplasm. Photomicrographs of yeast plants showing formation of buds. Use of yeast." Ohio

MYXOMYCETES. 30min 16-si-$50; rent $2 1932 Harvard 589.2

c

Deals with those border-line organisms which are sometimes plants and sometimes animals. Shows several types of fruiting bodies, the breaking open of a spore, the release of a colorless, flagellated swarm cell, the large mass of protoplasm moving about in search of food

Vt

589.3 Algae

ROCKWEED. 15min 16-si-$25; rent $1 1930 Harvard 589.3

c

Portrays the complete life history of the common rockweed. Close-ups show the reproductive tips, the 'branches' of sperm-sacs within, the bursting of these sacs and the releasing of the individual sperm cells. Likewise is shown the development of the egg, its release from the egg-sac and its dramatic fertilization by the sperm

589.95 Bacteriology

ARROWSMITH; excerpt. (Human relations ser.) 13min 16-sd-rent $1.50 NYU 589.95

sh-c-adult Guide

A specially prepared excerpt from the United artists production. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

Dr Sondelius and Dr Arrowsmith have developed a serum which will offord immunity to bubonic plague. When the plague breaks out in the West Indies they are sent to give the serum a final testing

Arrowsmith and Sondelius are convinced that they are defeated when a Dr Marshall, a Negro, offers to cooperate with them among his own people in a village in the interior. Finally Sondelius faints and Arrowsmith, realizes his colleague has contracted the plague

CFC $1.50
TFC

BACTERIA. 12min 16-si-$18 1930 EBF 589.95

el-jh-sh Guide

An agar culture medium is made and bacteria from vinegar, water, rich earth and dust are grown, stained and examined microscopically. Cocci, bacilli and spirilla are shown

MAN AGAINST MICROBE. 15min 16-si-sd-loan 1932 Met life 589.95

jh-sh-c

"Dramatizes discoveries that were decisive in the fight against infectious diseases. Deals with the work of van Leeuwenhoek, Pasteur, Lister, Koch and Behring." Health films

"Excellent material." Newark

STORY OF LOUIS PASTEUR; excerpt (anthrax sequence). (Human relations ser.) 17min 16-sd-rent $3 NYU 589.95

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Warner film deals with the story of Pasteur's crusade to establish his microbe theory of disease; the opposition to him of the French Academy of Medicine and his successful struggle to institute a serum treatment for anthrax

CFC $3
Geo $3.50
Minn $2.50
TFC

590 Zoology

ANIMAL LIFE. (Biological science ser.) 10min 16-sd-$45; rent $1.50 1932 Harvard 590

el-jh-sh Guide

There is first a rapid review of the main types of animals—protozoans, sponges, coelenterates, echinoderms, worms, molluscs, crustaceans, insects, and vertebrates

The rest of the film then deals with animal functions—locomotion, food intake, digestion, waste disposal, respiration, and nervous system activity

591.3 Embryology

DEVELOPMENT OF A BIRD EMBRYO. 15min 16-si-$24 1932 EBF 591.3

jh-sh-c Guide

Shows the development by means of photomicrography and diagrams, using the chick for early stages, the wren for the last stage and hatching

Technique of mounting the embryo for observation, establishment of circulation, action of the heart, and development of three membranes—yolk sac, amnion, and allantois is shown also

591.5 Habits and behavior of animals

ADOPTING A BEAR CUB. 10min 16-si-$15.48; rent $1.25 Bray 591.5

p-el

A Finley picture

"Excellent nature study for lower grades. Campers find a bear cub; raise it on the bottle; it becomes a playmate of children and their dog; finally becomes too big and is sent to the zoo." R.P.

Audubon

ADVENTURES OF A GRAY SQUIRREL. 1R 16-si-rent 50c 1938 AMNH 591.5

p-el-jh

The adventures of a little gray squirrel born in the American Museum of Natural History. Shows his adventures with children, the food he ate, and his method of burying nuts

ADVENTURES OF BUNNY RABBIT. (Primary grade ser.) 11min 16-sd-$50 1937 EBF 591.5
*

p-el-jh Guide 15c

The characteristics and habits of rabbits in their natural environments are presented

Teaching helps to accompany film:— Introductory manual: Educational sound films in the primary grades; Primary grade teachers' handbook: Rabbits and hares

"Children love it." Collaborator

ADVENTURES OF PETER. 12min 16-si-$18 1931 EBF 591.5

el-jh Guide

Peter, a fox terrier, goes on a camping trip with his master. They find a baby wildcat, common mole, ground squirrel, badger, armadillo, porcupine, hornet's nest, skunk kittens, owls, and black bears

AFRICAN FAUNA. (World in color ser.) 12min 16-sd-color-$75; rent $2 1944 Hoefler 591.5
*

el-jh-sh-c-adult

Closeup scenes of African wild animals filmed in Kenya Colony, Uganda and Belgian Congo

Waterbuck, zebra, giraffe, cheetah, lion, crocodile, hippopotamus and elephant, all in their natural habitat

Cal	Ind $2.50
Ill $2	Ken $1.50

ANIMAL BABIES. 1R 16-sd-$24; rent $1 1939 DeV 591.5

p-el Guide

First several baby birds are shown— red-tailed hawk, man-of-war bird, etc. Then we see the cottontail, prairie dog, pocket gopher, Rocky mountain wild sheep, buffalo, llamas, yaks, hippopotamus, monkeys, raccoons, wolf, otters, deer, kangaroo and a number of shots of bears

A&B	Ill $1.50
Col $1	Mo $1.50
DeV $1	Neb $1.50
EPS	SC $1.50
IdahoSo	Syr $1.50
IdP	

ANIMAL CUNNING. (Treasure chest ser.) 10min 16-sd-$27 1940 Skibo 591.5

el-jh-sh-c

"Interesting shots of unusual animals. . . Deer nursing her fawns. . . Young deer being fed cigarettes; a raccoon picking the pockets of a man for sugar; a raccoon carefully washing and eating an egg.

"The nocturnal kinkajou. . . An anteater. . . Looking up through a glass, we see a Pacific pocket mouse eating sunflower seeds. A cormorant swallows a large fish. An iguana kills a vulture after shedding its tail which still wiggles like a live snake. The film closes with a dramatic fight between the iguana and a puma.

"The commentary is, on the whole, good, but one or two inaccuracies in regard to minor points will have to be noted and corrected by the teacher. The photography is superb, and the animal actions unusual. Recommended for biology, grades 10 through college, and nature study, grades 4 through 6. It should be helpful also in zoology and general science classes, grades 7 through 12." Advisory committee

AudF	Minn $1
B&H $30; rent $1.50	Ohio
Ea	Post
Films of commerce $27	Rosh
Gut	TFC
ICS	VES $1.50
IdP	YMCA $1.50

ANIMALS OF THE AFRICAN PLAINS. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh-sh

Includes: zebra, oryx, ostrich, Grant's gazelle, eland, impala, gerenuk, giraffe, and hyena

ANIMALS OF THE CAT TRIBE. 8min 16-si-$12 1932 EBF 591.5

p-el-jh-sh

Includes the domestic cat and kittens; tiger and leopard kittens playing with children; lions and cubs. The differences in external appearance of these animals are pointed out but their close relation to the cat tribe is demonstrated by their behavior

A&B	La
Cal 50c	Mo 35c
Conn 50c	NJM
Dud	Ohio
Ill $1	Wis 50c
Kan	

ANIMALS OF THE ZOO. (Primary grade ser.) 10min 16-sd-$50 1933 EBF 591.5

p-el Guide 15c

The lion, tiger, eland, giraffe, bison, hippopotamus, rhinoceros, elephant, monkeys, sea lions, brown, black and polar bears and the different kinds of food they eat

ARCTIC THRILLS. (Adventure parade ser.) 16-si-sd 1941 Castle 591.5

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A-sail over wintry seas to the ice of the frozen North. Seal, walrus, icebergs, polar bear hunt. Good commentator. Interesting and unusual scenes. Excellent for organization use as well as schools." California

AUSTRALIAN ANIMALS. 15-10min 16-si-sd-$24-$36; rent $1-$1.25 1940 B&H 591.5

el-jh

Opossum, platypus, echidna, koala, and kangaroos of several species are shown in native habitat. A Carveth Wells lecture film

Calhoun	Ohio
Eng	PH
Nay	TexVE

BABIES OF THE WILD. 10min 16-sd-$18; rent $1 B&H 591.5

Young cottontails, prairie dogs, gophers, wild sheep, bison, llama, yak, hippopotamus, monkey, raccoon, wolf, otter, seal, zebra, kangaroo, bear and others

Calhoun	PH
Cos	TexVE
Eng	West
Nay	

BABY BEAR. 12min 16-si-$16.31; rent $1.25 Bray 591.5

p-el

Photographed by William L. and Irene Finley. Especially edited and titled for the elementary grades by Rita Hochheimer

BABY BEAR—*Continued*

"A baby bear deserted by its mother, found starving in the Oregon woods, is taken home and brought up with Peter, a fox terrier, as a pet by the children." School management

B&H $16.31; rent $1.25
Col 60c
RFA $1.25
VES $1.25
Wis 75c

BABY BEAVERS. 8min 16-si-$12 1930 EBF 591.5

p-el Guide

"May either be used alone, or as an addition to the film 'Beavers' [listed below]" Wisconsin

Short reel with simple titles, for small children. Baby beavers swim with their mother and try to climb on her back. Those succeeding are taken for a ride. The babies comb their fur with their paws, play in the sunshine, and in the nearby stream. Some climb over a dam while the rest swim and dive with their mother

A&B
BosU
Conn 50c
DeV 75c
Ill 50c
Ind 50c
IoS 50c
La
Minn 40c
Mo 35c
NJM
Ohio

BEAR AND ITS RELATIVES. 10min 16-sd-$80 1941 Coronet 591.5

p-el

Clear and interesting shots of the raccoon, the panda, kodiak bear, polar bear, the grizzly and the American black bear

"Fine views of animals with close-ups of teeth, hoofs and ways of eating." Collaborator

"Not so good." Collaborator

BEARS. 5min 16-si-$6 1932 EBF 591.5

el

American black bears, European brown bears, Malay bears, and polar bears are portrayed in action

BEAVERS. 15min 16-si-$24 1930 EBF 591.5

el-jh-sh Guide

Animated and actual photographs of beavers repairing a dam and then lunching on bark. Views of trees they have cut, a canal they have made and of branches stored for food. A beaver combs his hair. Shows a cross country hike, the "musk heap" which serves as a guide to traveling beavers and a beaver giving the danger warning. Pictures of homes and of the young

BIRDS AND ANIMALS OF THE FAR NORTH. 15min 16-si-$24; rent $1 B&H 591.5

MacMillan shows us dovekie, gulls, eider duck, sea pigeons, puffins, snow buntings and others. Eider ducks hatch young on Littleton Island

An Eskimo catches birds on the wing with his net, while the children hunt eggs, candling them against the sun

Among the animals shown are the blue fox, seal, white whale, walrus, and musk ox

Calhoun
Eng
Nay
NJM
PH
TexVE

BLACK BEAR TWINS. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 591.5

p-el-jh Guide

Portrays the experiences of a family of campers in observing a pair of small, hungry and mischievous twin bears

BREEZY LITTLE BEARS. 10min 16-sd-rent $2 Fi 591.5

p-el-jh-sh-adult

A Paramount production

A sequel to "Busy little bears" listed below) A delightful story of three little bear cubs. Comedy situations

Calhoun
SAd
TexVE

BROCK THE BADGER. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 591.5

el-jh-sh-c

Produced by British instructional films, ltd.

"Badgers, both adult and young, despite their nocturnal mode of life, are seen at close range not only in the open but also within their earths.

"We watch the young ones at play and the grown-ups following well-worn tracks in search of moles, feeling the ground for earthworms and leather-jackets, raiding a bees' reserve of honey, also scaring a hen, taking chicken food and sucking an egg or two, but never attacking a bird, even a young one.

"A bee sting on his sensitive snout sends Brock to the edge of a pool where he meets a second badger, possibly in similar plight. Wild fruits, such as raspberries, are sought out in the autumn, while fat is being laid down preparatory to a long, inactive period. Our last view of this bear-like mammal is in his cosy bed of bracken at the onset of winter.

"It is difficut to praise this film too highly for it is full of interest from start to finish and the commentary is just full enough and deliberate enough to satisfy the viewer. . . . The photography for all close-range studies is extraordinarily good.

"For use in the teaching of Natural History, Biology, Zoology. A classroom instruction film . . . [and] should be useful as a general interest film for Natural History Societies and in general programmes." British film inst.

B&H $50; rent $1.50
Cine
Cos
DeV $1.50
DG
IdP
Ind $1.25
NatFS $36; rent $1.50
Ohio
SC Spanish-50c
Shad $1.50
YMCA $1.50

BUSY LITTLE BEARS. 10min 16-sd-rent $2 Fi 591.5

p-el-jh-sh-adult

Produced by Paramount pictures corporation in 1939 and released to schools in 1940

"Winner of the Academy Award (1939) as the outstanding short subject of a type. This story of three real little bears is exceptionally well photographed and is put together with skill to make it interesting to all age levels.

"A completely unsophisticated set of comments on the action. The musical background is also excellent. Delightful and amusing." Palo Alto PTA

Calhoun
SAd
TexVE

CAMERA THRILLS IN WILDEST AFRICA. (Sport parade) 16-si-sd Castle 591.5

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A trek through unknown Africa in search of wild animals. Closeup studies of elephants, zebras, crocodiles and countless other denizens of the jungle." School management

CHUMMING WITH CHIPMUNKS. 14min 16-si-$16.02; rent $1.25 Bray 591.5

Shows the characteristics of the little striped chipmunk. Made by William L. and Irene Finley

"Delightful." Collaborator

A&B
Audubon
B&H
EPS
Gen
Kan
La
LaEd
LaPI
RFA $1.25

CHUMMING WITH THE ANIMALS. 15min 16-si-rent $1 1924 EK 591.5

Arranged by Dr Ditmars, this film shows a number of animals with special reference to their appetites and methods of feeding. Shows: pygmy hippopotamus, fur seals, wolf with puppies

Then follow some animal stunts such as the bison making his wallow of dust to free himself of vermin, the giraffe drinking, a monkey apparently engaged in earnest conversation with some flying squirrels from the Antipodes. An Australian marsupial bear is also shown, a pygmy elephant and a domesticated groundhog

Lew
VES $1

COMMON ANIMALS OF THE WOODS * (NORTH AMERICA). 11min 16-sd-$50 1943 EBF 591.5

p-el-jh-sh

"Pictures the squirrel, rabbit, raccoon, porcupine, otter, mink, beaver, possum, skunk, and woodchuck.

"In each instance the distinguishing characteristics of the animal are shown, such as, the ability of the beaver to build a dam and habit of the mother possum carrying her young on her back." Indiana

Geo $2
Ill $1.50
Ind $1.25
Ken $1.50
Ohio
Picto
Tenn $3
TexVE
WashCE

CONSIDERING POSEY. 8min 16-si-rent $1 EK 591.5

el-jh

A Chester and Outing production in which some of the queer habits and characteristics of the llamas are shown

Lew
PathNE $1

CONY AND OTHER SMALL ANIMALS OF THE SIERRAS. 10min 16-sd-$40; rent $1.50 1939 B&H 591.5

Biographical study, produced by Arthur C. Barr

"Habitats, range, and life habits of the Cony and his associates of the High Sierras." Collaborator

Calhoun
Cos
Eng
IdP
Nay
Ohio
OreS $1.50
PH
Tex
TexVE
WashCE

COW AND ITS RELATIVES. 10min 16-sd-$50 1941 Coronet 591.5

p-el-jh

The domestic cow and bull as well as a very young calf are shown in their natural farm surroundings. The Indian humped cow, the zebu and the yak of Tibet as well as the American bison or buffalo are shown in scenes featuring the characteristics which distinguish each of these animals

The film also contains scenes of a group of antelopes which are close relatives of the domestic cow. The antelopes shown are the kudu from Africa, the nyala, the giant eland, the roan antelope and the addax antelope

"Though taken in zoos—good explanation of value of these animals, and description of their homes." Marian Young

"An excellent film for classes in nature study." California

Cal $1.50

DEER AND ITS RELATIVES. 10min 16-sd-$50 1941 Coronet 591.5

jh-sh

Shows first the familiar white tail or Virginia deer. A day old fawn of the fallow deer is seen next. Then the wapiti in several interesting scenes. The bactrian or two humped camel and the Arabian or dromedary camel are shown in characteristic scenes. The alpaca and the llama of South America are shown

The film closes with a sequence on the giraffe pointing out its very long legs, extremely long neck and giving close-ups of its flexible tongue and knob-like horns

"Good photography and commentary. Much information is packed into film." Marian Young

Io $1.50

DESERT DEMONS. (Battle for life ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh

A Stacy Woodard production available only to schools

"American desert animals, quiet all day among the cacti, venture forth in the cooler night atmosphere. . .No commentary. Recommended for nature study, grades 4 through 6, and for biology, grades 7 through 12.

"The teacher should be prepared to identify the animals as the action proceeds." Advisory committee

B&H $1.50
Geo $2
Minn $1
Ohio
PFC $36; rent $1.50
Ven loan
VES $1.50

DESERT LAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

The constant search for food on the desert, indulged in by the animals, reptiles and insects provides the action. The combats and the combatants exemplify the cunning and the hardiness with which creatures are endowed. The lizard rests on the spiny perch of the cactus awaiting his prey. The gila monster prowls the hot sands to stalk his enemy. The monkey-faced owl surveys the slow motion of the clumsy tortoise while the reptiles and horned frogs, lazily bask in the sun to await the challenges of their belligerent neighbors. The badger and the huge snakes put on an exhibition. The tiny roadrunner steals the show in dispatching a snake many times its weight. Desert foliage forms several backgrounds

AMNH $1.50
Cine
DeV $1.50
DG
IdP
Minn $1
NatFS $36; rent $1.50
Rosh

DWELLERS OF THE FOREST. 12min 16-si-$20; rent $1 1936 Cal 591.5

jh-sh-c

Animals and birds found in the forested regions of California: bear, porcupine, beaver, marmot, ring-tailed cat, flying squirrel; tule elk, Sierra grouse, horned owl, California woodpecker

Dud
Mo 50c

ELEPHANT SEALS OF GUADALUPE. 16min 16-si-rent $1 1940 Hancock 591.5

el-jh-sh-c-adult

An interesting study in animal life almost extinct. The capture of the elephant seal is the occasion for this film on the habits of the seal, including deadly combat of two bulls

ELEPHANTS. (Primary grade ser.) 11min 16-sd-$50 1940 EBF 591.5

p-el-jh-sh Guide 15c

The setting of this film is a farm where elephants are trained as circus performers. Mumbo, a trained elephant eats her breakfast of hay. Her great ears, her small, weak eyes, her trunk, feet, and tail are shown and her great strength is demonstrated. She bathes, she drinks and wallows in the water until ordered out. She scratches her back on a tree and takes a dust bath. She is put through her tricks. Mumbo dances, sits up, rides the boy on her back, and even stands on her head. A few days later, a circus owner comes to

ELEPHANTS—*Continued*
take Mumbo away, leaving two baby elephants to be trained. A part of the process of training them for circus acts is depicted

"This is an excellent film for showing the appearance and habits of an unusual animal, and for showing the processes by which elephants are trained to become circus performers. It is aimed at the primary and elementary grade levels. Photography and sound are good." Educational screen

"Bought for elementary school use. Find that senior high biology classes are using it regularly." Collaborator

FURRED & FEATHERED HUNTERS. 12min 16-si-$20; rent $1 1937 Cal 591.5

el-jh-sh-c

Coyotes, bobcats, skunks, owls, hawks, bear and mountain lions

Ariz $1

GAME TRAILS. 10min 16-sd-apply TFC 591.5

jh-sh-c-adult

A Paramount production. Available only to schools

"Record of a vacation trip through the wilderness of Northern Canada. . . [includes] pictures of a young bull moose and a group of deer and moose frisking about . . . an albino deer, a moose family and a bull moose in full flight. The accompanying commentary tells the story of the trip.

"Very valuable for all groups interested in camping out of doors from grades 7 through college. The wild life portrayed makes this film of considerable value to all nature study groups." Advisory committee

AMNH $1.50
Fi $2
Ohio

GIANTS OF THE JUNGLE. (Magic carpet ser.) 1R 16-sd-apply 1939 TFC 591.5

el-jh-sh

A 20th Century-Fox production. Available only to schools

"Elephants trained as beasts of burden perform their daily duties at Assam, India. . . The picture closes with a scene showing elephants, richly adorned, carrying members of royalty in a maharajah's procession.

"An unusual but highly successful feature of this film is the use of simply worded subtitles to carry the story while the only accompanying sound is music suggestive of the time, place, and kind of action.

"Highly recommended as excellent for nature study in the lower grades; equally good for high school zoology. Should be useful in high school biology, but rather too elementary for college courses in these sciences.' Advisory committee

Cal $1
FH $2
Ill $1.50
Minn $1
Ohio
WashS $1.50

GIANTS OF THE NORTH. (Naturgraphs) 15min 16-sd-$40; rent $2 Bray 591.5

The Grizzly and Kodiak bears of Alaska

B&H $40; rent $1
Fi $40; rent $2
IdahoSo
Minn $1

GRAY SQUIRREL. (Primary grade ser.) 11min * 16-sd-$50 1938 EBF 591.5

p-el Guide 15c

"Portrays life of this interesting little animal. Baby squirrels are taught to play and climb. Squirrels from age of one week until they are grown." Indiana

"Very instructive." Collaborator

GREY OWL'S LITTLE BROTHER. 10min 16-sd-loan NPC 591.5

p-el-jh-sh

A film showing the ingenuity and industry of beavers in Canada, as Grey Owl knew them

INDIAN ELEPHANT. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh

Filmed by Martin Johnson

Study of Asiatic elephants, including the care given them by their mahout or trainer, their ability on the hunt, their jungle ways, their aid in traveling, and their use in the lumber yards of Burma, hauling teakwood

INTO THE UNKNOWN. (Adventures in Africa, no. 1) 2R 16-sd-apply TFC 591.5

sh-c

A Warner bros. production available only to schools

"Pictures taken by Wynant D. Hubbard during a trip through Africa which began in 1929. . . They get pictures of a variety of animal life. . . Highly recommended for classes in biology and physical geography.

"Recommended also for social geography classes, grades 10 through college. Reference to the danger of Africa is too vague, and there is little mention of the dangers from disease, insects, etc." Advisory committee

Ohio
Wis $2.50

ITCHY SCRATCHY. 30min 16-sd-$75; rent $3 * 1933 B&H 591.5

el-jh

Produced by Hollywood cine supply company

"Picture is taken in Canada and Alaska north woods. Beautiful scenery of animals, flowers, snow, and mountains. Itchy-Scratchy the pet bear and the hunter's dog make an interesting story.

"The action is good, making an interesting picture. Children in the group who watched the reviewing of the picture were attentive. Even a three year old saw the complete picture. I recommend this picture for children." J.K.W.

THE JUNGLE. (Fascinating journeys ser.) * 10min 16-sd-color-apply TFC 591.5

el-jh-sh

A Paramount production in technicolor available only to schools

"A colorful presentation of the never ceasing vigilance of the dwellers in the forests of India as they maintain a tense alertness against every ever-present threat of destruction.

"Scenes of the stealthy attack of the tiger; monkeys constantly striving to avoid death from various animals and the deadly and most ferocious killers in the jungle—snakes.

"Scenes of a battle between a mongoose and a cobra, and the procession of a herd of elephants to their bathing pool.

"An excellent interpretive commentary." Advisory committee

Ohio

JUNGLE CAVALCADE. 80min 16-sd-sale apply; rent $15 Gut 591.5

jh-sh-adult

"A thrilling story of the Malay jungles combining all the outstanding sequences of 'BRING 'EM BACK ALIVE,' 'WILD CARGO' and 'FANG AND CLAW.'

"In the film are seen the daring capture of a giant orang-outang, the wild elephant hunt, a fight between a 30-foot python and a Royal Bengal tiger, the battle of a black panther with a crocodile, and other breathtaking scenes of wild life fighting for its existence." Educational screen

B&H $15
BraF $15
IdP $15
VES $17.50
YMCA

KANGAROO RAT AND ITS MAJOR ASSOCIATES OF THE COLORADO DESERT. 10min 16-sd-$40; rent $1.50 1939 B&H 591.5

Biographical study, produced by Arthur C. Barr

KANGAROO RAT AND ITS MAJOR ASSOCIATES OF THE COLORADO DESERT—*Continued*

"The Kangaroo Rat and his friends and enemies of the Colorado Desert—habits of living, feeding, defense, burrow construction—a dramatic fight with the sidewinder rattlesnake." Collaborator

Calhoun	Ohio
Cos	PCW $1.50
Eng	PH
IdP	Tex
Nay	TexVE

LITTLE FRIEND OF THE WILD. (Humane education ser.) 15min 16-si-$24; rent $1.50 1939 Bray **591.5**

el-jh

Edited and titled for elementary grades. A story of a little boy who, fearing that the deep winter snows would prevent his little wild friends of the woods from finding enough food to keep alive, puts on his snow shoes and brings food to the woodpecker, the squirrel, the raccoon, the owl, the deer, the bear, the rabbit and to the skunk

"The story is well done and the animal scenes are excellent. [Good for] science and reading." Collaborator

B&H $24; rent $1.50	Ohio
Fi $24; rent $1.50	TexVE

MICHIGAN BEAVER. 15min 16-si-sd-loan 1933 MichC **591.5**

el-jh-sh Guide

Life of the beaver. Trees are felled, dams repaired. Damage from flooding and the steps taken to curb it are shown

Cos si	NatFS si-sd-$24-$27; rent $1-$1.50
Gut si	Ohio si
IdP si	

MICHIGAN FURBEARERS. 15min 16-si-loan 1934 MichC **591.5**

Many of the Michigan fur-bearers are shown in this film. Among them are the weasel, mink, porcupine, bear, deer, moose, bob-cat, fox, muskrat and otter

Gut
NatFS $24; rent $1
PCW $1

MICHIGAN MAMMALS. 10min 16-sd-loan 1929 MichC **591.5**

el-jh-sh

Shows the following Michigan animals: wolverine, elk, bison, cow moose & calf, bull moose, spotted fawn, doe deer, spike horn deer, porcupine, albino porcupine cub bear, badger, weasel, fox, squirrel chipmunk, beaver

Cos	NatFS si-sd-$24-$27; rent $1-$1.50
Gut	Ohio
IdP	VES $2

MICHIGAN MOOSE. 15min 16-si-sd-loan 1930 MichC **591.5**

el-jh-sh

The great moose herd of Isle Royale. A young bull is captured

Cos	NatFS $24-$27; rent $1-$1.50
Gut	
IdP	

MONKEYS AND APES. 8min 16-si-$12 1932 EBF **591.5**

el

Habits of species from both the Old and New Worlds. South American monkeys feeding on fruits and climbing. Old World monkeys, although lacking the power to grasp with the tail, are seen to be completely at home in the trees. Among the apes shown are dog-faced baboons, mother and baby orang-utan, a young chimpanzee, and babies of the giant gorilla

A&B	LaPI
Col 60c	Minn 75c
Dud	Mo 35c
Ill 50c	Ohio
Ind 50c	Picto
IoS 50c	TexVE
Kan	Vt $1
LaEd	Wis 50c

MY FRIEND, THE HARTI. (Magic vault ser.) 10min 16-sd-$27; rent $1.50 Gut **591.5**

el-jh

"Elephants of India, showing their economic importance as well as their use in ceremonials." Wisconsin

NATURE'S NURSERIES. 16min 16-si-$19.68; rent $1.50 Bray **591.5**

el-jh

Studies from zoological gardens and from wild life

"Fish eggs. Alligator eggs. Spider eggs and babies. Hummingbird nest. Feeding young. Deer and young. Sheep and young. Bear and young." California

B&H	Fi
Dud	IdahoSo
EPS	

1940 ARIZONA EXPEDITION. 45min 16-sd-color-$400 rent $30 1940 Archbold **591.5**

sh-c-adult

This color film may be had on a 'loan' basis by scientific societies

Covers the Richard Archbold 1940 Arizona expedition. Shows the desert with its flowers and plants, the mammals, birds and reptiles in their natural habitat and in captivity; also the people of this border country in various activities. Apache Indians perform their "devil dance" to their own original music

RACCOON. 8min 16-si-$12 1930 EBF **591.5**

p-el-jh Guide

He fishes for crawfish in a stream, catches one, washes and eats it. He plays in the trees before he starts for his home in a dead tree stump

A&B	Mo 35c
AMNH 50c	Ohio
BosU	Picto
Conn 50c	TexVE
Ill 50c	WashS 75c
Ind 50c	Wis 50c
MassEd $1	

RETURN OF THE BUFFALO. (Treasure chest ser.) 10min 16-sd-$30 1940 Skibo **591.5**

el-jh-sh

"The story of the buffalo before and after the white man's invasion of the plains. We are taken back to that period when the buffalo was plentiful and was hunted for food by the Indians, but never slaughtered unnecessarily. The Indians used the skins for clothing and for canoe coverings; the hair was woven into cloth.

"Then we see white men arriving in their covered wagons. Soon thousands of buffaloes had been killed for sport and for their skins.

"Canada and the United States, suddenly awakening to the imminence of extinction for the buffalo, establish a joint reserve, known as Buffalo Park.

"This film has a rather synthetic construction. The commentary is not instructive.

"Recommended for biology classes from the standpoint of animal habits and behavior. Has limited value for history classes in the lower elementary grades." Advisory committee

B&H $30; rent $1.25	PCW 35c
Ea	Post
Gut	Rosh
ICS	TFC
IdP	Ven loan
Kan	YMCA $1.50
Mo $1	

ROCKY MOUNTAIN MAMMALS. 15min 16-si-$24 1930 EBF **591.5**

Guide

"Mammals of the Rocky Mountain region are depicted living in zones where food, shelter, and climatic conditions are favorable. Mammals of the open plains, the heavy forests, the dwarf timber, and the barren heights." Indiana

Shows antelopes, coyotes, mule deer, a mountain lion, grizzly bear, pack rat, cony,

ROCKY MOUNTAIN MAMMALS—*Continued*
mountain sheep, a marmot, and many views of mountain goats

SAN DIEGO ZOO. 15min 16-sd-color-loan Santa Fe ry **591.5**

p-el-jh

One of the world's greatest collections of wild animals, birds of amazing types and colors, and strange reptiles; comments by Belle Benchley

SANCTUARY OF THE SEALS. 9min 16-sd-apply TFC **591.5**

p-el-jh

A Fox production available only to schools

"This film shows the habits and actions of the Pacific Coast seals. A very entertaining and educational subject. Excellent for the grammar school grades." California

Cal $1	ND $1
FH $2	Ohio

SEA ELEPHANTS AND SEA LIONS. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H **591.5**

el-jh-sh

Presents in color sea elephants or elephant seals on Guadalupe and the San Benitos Islands off lower California. A study of their characteristics and living habits. Shots also of sea lions living among the sea elephants, giving some idea of the differences of these water creatures as well as the similarities

Calhoun	PH
Eng	TexVE
Nay	

SEALS AND WALRUSES. 5min 16-si-$6 1932 EBF **591.5**

el-jh

Fur seals are seen at their native rookeries in Alaska. Close views reveal a herd swimming, walking on shore by means of their flippers, and guarding and mothering their young. Very large seals, called 'sea elephants,' are shown at play. Walruses parade before the camera

SOME LARGER MAMMALS. 15min 16-si-$24 1931 EBF **591.5**

el-jh-sh Guide

This film supplements "Rocky mountain mammals" listed above

Herds of bison, black bears, Virginia deer, wapiti, and moose in their several types of wild surroundings

BosU	MassEd $1
Brig	Minn 75c
Cal $1	Mo 50c
Conn $1	NJM
Dud	Ohio
Ill $1	VES $1
Ind 75c	Wis 75c

SWAMPLAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut **591.5**

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

Story of wild animal life found in various swamplands of the United States

AMNH $1.50	IntF
Cos	Minn $1
DeV $1.50	NatFS $36; rent $1.50
DG	Rosh
IdP	YMCA $1.50

TEDDY BEARS AT PLAY. 8min 16-sd-$15; * rent $1 1940 B&H **591.5**

p-el-jh

A short film devoted entirely to the antics of the lovable koala bear. Appropriate music is in the background. Pleasant singing of a catchy little song also helps to give the proper atmosphere

"Charming." Collaborator

THREE JUNGLE GIANTS. 5min 16-si-$6 1932 EBF **591.5**

el

Indian and African elephants with their wrinkled skins, upturned trunks and large, floppy ears. Rhinoceros wallowing in muddy water, and a young hippopotamus walking beside a small child

Brig	LaPI
Conn 50c	Minn 40c
Ill 50c	Mo 25c
IoS 25c	Ohio
Kan	Vt $1
LaEd	Wis 50c

THREE LITTLE BRUINS IN THE WOODS. * 16-si-sd 1943 Castle **591.5**

p-el-jh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Unusual shots of baby bears and other wild creatures

"Delightful film." Collaborator

"Excellent photography." Collaborator

TWO LITTLE BEARS FROM CHINA. 1R 16-si-rent 50c 1938 AMNH **591.5**

el-jh

The antics of two little bear cubs captured by Roy Chapman Andrews on one of his expeditions to China. They drink milk from a medicine dropper and from a saucer. They romp and play with each other and perform acrobatic stunts on a horizontal bar

VANISHING HERDS. 14min 16-sd-$14 1940 Castle **591.5**

el-jh-sh-adult

A USDA film

A grandfather tells two children how the bison, elk and other game animals and birds have been nearly exterminated, and what Federal and other agencies are doing to restore them, particularly with reference to national forests

Contains shots of prehistoric animals and of the last heath hen, bison, deer, mountain sheep, elk, bears and wild turkeys

"Hard to understand the conversation." California

THE VELDT. (Howe hodge podge ser.) 1R 16-sd-apply TFC **591.5**

el-jh-sh

An Educational films corporation of America available only to schools

"Here are scenes on the plains near the foothills of an African mountain range. We see lakes which teem with wild fowl. Flamingoes wade in the shallow water, then, with a running start, take off in flight, which is pictured in slow-motion.

"We see the secretary bird . . . glimpses of the hooded cobra, the black mamba and the puff adder . . . native shoots his arrows through the head of a python coiled around a limb. The baboon is pictured. . . A close-up of the chameleon reveals its swivel eyes and long, darting tongue.

"The fierce-looking but harmless iguana is seen. The close-up of the high mound of an ant hill shows the large queen ant. Another foe of the snake is the dwarf mongoose, which can be tamed.

"Also present are the praying mantis and the armorclad spiny cricket. A scourge of locusts sweeps the land, covering the trees and plants. Zebras inhabit the country near volcanic mountains, as well as bush pigs and antelopes. A volcanic explosion fires the veldt. The natives and all the animals flee together, their fears of each other lost in the greater fear of the devastating flames.

"Recommended for nature study from the fifth grade up; for biology, grades 7

THE VELDT—*Continued*
through 12, and social science at all levels." Advisory committee

B&H	Ohio
IdP	VES $1.50
Ill $1.50	Wilo
Mod	Wis $1.25

WILD ANIMALS NEAR HOME. 1R 16-si-rent 50c 1938 AMNH 591.5

el-jh

Baby snowshoe rabbits are fed warm milk with a medicine dropper. The opossum feigns sleep, but is picked up by a little girl. Sachet, a pet skunk, finds apples under the snow in the orchard

WILD ANIMALS—THEIR HOMES AND HABITS. (Trailside adventures ser.) 10min 16-si-sd-$30-$40 1940 Barr 591.5

p-el-jh-sh-c-adult Guide

"Interesting comparison of animal homes and the method of protecting the young. Includes both bird and mammal homes. Timed narration to be read by teacher for silent print." Collaborator

B&H $1.50

WILD ELEPHANT ROUNDUP. 16-si-sd 1941 Castle 591.5

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Also available in a Spanish and a French version

A band of twenty natives under the leadership of one white man sight and stalk a herd of 800 elephants into African wastelands. Armed only with ropes they succeed in capturing a number of the frightened beasts who put up a tremendous struggle, uprooting trees in their frenzy. The captured elephants are taken off among older, tamed elephants

A bit exciting for very young children

WILD LIFE ON THE DESERT. 12min 16-si-$20; rent $1 1936 Cal 591.5

el-jh-sh-c

Scenes of wild life found on the desert between the Rocky Mountains and the Sierra Nevadas

Ariz $1	Minn 75c
CEA $1	Mo 50c
Lew	NCS

WILD LIFE ON THE VELDT. (Magic carpet ser.) 1R 16-sd-apply TFC 591.5

el-jh-sh-c

A 20th Century-Fox production available only to schools

"A clever cameraman brings back a record of the enchantment and terror of an average day in the lives of the wild animals in Kruger Park, South Africa. . . No commentary, but occasional action sounds; a musical background. This film makes the most of the splendid opportunity for animal study provided by the Kruger Park sanctuary.

"Recommended as excellent for zoology, grades 10 through college; biology (conservation), grades 7 through 12; nature study, grades 1 through 6; social science at all levels. It should be valuable in study of drawing and designing at all levels. The water hole scenes are excellent." Advisory committee

Ohio

WING, CLAW, AND FANG. (Adventure parade ser.) 11min 16-si-sd-$8.75-$17.50 1944 Castle 591.5

el-jh-sh-adult

"A kitten, a pup, a penguin, and a lion are the stars in this movie which reveals the fact that birds and beasts react in intelligent ways. Final scenes show a lion trainer wrestling and playing with a lion which has already been trained.

"Good for very young children except this final scene." Collaborator

B&H	PCW $1
Cen	Rice
Dav	SuF $1.25
Ea $1	TexVE
Fi	VAF
Nay	VES
Ohio	

ZOO BABIES. 14min 16-sd-$54; rent $3 1938 Gut 591.5

p-el-jh-sh-c

"A picturization of the feeding and play activities of reptiles, birds, and animals. Not a complete repertoire of the zoo but representative specimens. Narration is very poor, hardly understandable at all. Some of the narration explains reproduction in a very sketchy manner.

"Film ends with scenes of human babies feeding from bottle, then school activities. These scenes seem inappropriate in a zoo film. Best part of film—close-ups of lion cubs." PCW film service staff.

"A number of young animals are photographed in the London Zoo. Among those seen are fat-tailed Egyptian mice, gerbilles, jerboas, kangaroos, alligators, hippopotamus, puma, snakes, Indian and African elephants, terrapin, sea lions, walrus, llama and lions.

"Although its photography is not up to modern standards, this is a pleasing film and shows well the attractiveness of a considerable number of young animals of various kinds.

"The captions are sufficiently informative, but are disproportionately long compared with the length of the sequences. A background film for junior children, and as a preliminary to a visit to the Zoo." British film inst.

DG	Minn $2
Geo $3.50	NatFS $54; rent $3
IdP $3	SC $3

ZOO'S WHO. 9min 16-sd-$8.75-$17.50 1941 Official 591.5

jh-sh

A complete tour of a modern zoo — where large enclosures surrounded by moats are used instead of cages. Training lions, tigers, elephants, penguins, seals and monkeys

AudF sd-$1.25	Ea sd-$1
B&H si-sd-$1-$1.25	IdP 75c
Bass si-sd	Ohio sd
CEA $1	Ven sd-loan
Day sd-$1	VES si-sd-$1-$1.25
DG sd	

591.57 Means of protection

COLOR CHANGES IN FISH AND SQUIDS. 1R 16-si-color-$60; rent $3 1919 Rutgers 591.57

c

"Highly technical film restricted almost entirely to use in advanced courses in college. Color—fair. Treatment of subject—accurate and complete, however, the theme seems to move too slowly. Portions of the film dealing with actual changes in color of fish are excellent." PCW film service staff

Ohio

COLOR CHANGES IN FROGS AND CRUSTACEANS. 15min 16-si-$25; rent $2 1936 Rutgers 591.57

sh-c

Photography by Norman McClintock and Earle B. Perkins, at the Biophotography Laboratory, Rutgers University. Shows how amphibians and crustaceans change color

Following views of the entire animal to show various color phases, there are close-up shots of individual color cells in microscopic detail, and time-lapse pictures of moving pigment

Ohio

HOW NATURE PROTECTS ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF **591.57**

el-jh-sh-c Guide 15c

Various ways by which animals are provided with devices to conceal themselves, either for the purpose of protection, or as a means of securing food are shown

Examples are given of natural protection through fleetness of foot, mimicry, protective coloration, armor and secluded homes

Included in the picture are the rabbit, raccoon, giraffe, tiger, lion, zebra, goat, pheasant, looper caterpillar and the beehawk moth

"One of the best films of its kind." Newark

591.92 Marine and fresh water fauna

ALIVE IN THE DEEP. 22min 16-sd-$84; rent $5 1942 Pictorial **591.92**

el-jh-sh-adult

Produced by Woodard productions in cooperation with the American film center. Music by Edward Craig

The eternal fight for existence that goes on among the monsters of the deep sea, with intimate close-ups of their life-and-death struggle for existence. Shows fishes, corals, eels, starfishes, sea cucumbers, sea anemones, jellyfish, crabs, barnacles, octopus, turtles, sharks, dolphins, whales, sea lions, murres, and puffins

ICS $7.50 Minn $2.50
IdP $5 Ven loan

ARTHROPODA, REEL II. 15min 16-si-$60; rent $3 1942 Rutgers **591.92**

sh-c-adult

This reel shows crustacea from the gulf coast of Florida

BEACH AND SEA ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF **591.92**

el-jh-sh-c Guide 15c

By Dr G. Clyde Fisher, of the American museum of natural history

Among the animals shown are: the starfish, sea-urchin, crab, cuttle-fish, octopus, crayfish, lobster, shrimp, snail, scallop, and the sea-cucumber

The physical structure and activities of these animals are presented. The balance in nature or interrelations of various animals is illustrated, special emphasis being placed on their methods of protection

BENEATH THE SEA. (Pepper pot novelties ser.) 1R 16-sd-apply TFC **591.92**

el-jh-sh-c

A Warner bros. production available only to schools

"The cameraman photographs a variety of undersea life and records a dramatic battle between an octopus and a shark. The tentacles of a gillyfish and the flower-like sea anemone move rhythmically with the motion of the water. Barnacles, sea urchins, sea cucumber, starfish are engaged in seeking food, while a hermit crab inspects and finally crawls into a new shell abode.

"Animated diagrams are used to indicate the development of a fish; micro-photographs show us the maturation of a fish egg and the circulation of blood in a fish embryo. A shark and octupus engage in battle, the octupus discharging an inky fluid which serves him as a sort of smoke screen.

"The commentary is enlightening, but the vocabulary may be too difficult for younger children. The photography is excellent.

"Recommended for biology classes, grades 7 through college; zoology, grades 10 through college; art, grades 4 through college; nature study, grades 1 through 6." Advisory committee

Ill $1.50
Ohio
Wis $1.25

BLOOD CIRCULATION IN MARINE ANIMALS. 15min 16-si-color-$60; rent $3 1942 Rutgers **591.92**

c

This color film demonstrates the variety of circulating fluids and mechanisms. The animals chosen are Thalassema, Nereis, Cistenides, Callinectes, Palaemonetes, Ostrea, a fish and a terrapin. Colorless and pigmented fluids and corpuscles are shown in pulsating vessels and hearts. Microscopic views of capillaries and the circulating media give demonstrations concerning the transportation of food, oxygen, and wastes

BORN TO DIE. (Battle for life ser.) 8min 16-sd-apply TFC **591.92**

el-jh-sh-c-adult

Produced by Skibo and is available only to schools

"This film introduces the dwellers on the sea bottom. An octopus enters an empty shell. A plumed worm expands its tentacles until it looks like a dahlia. Another strange worm, which appears to be half bat and half mouse, undulates across the screen. Beautiful hydroids, like creatures of spun glass, sway and bow in the ocean currents.

"A sea urchin, looking like an antimated pin cushion, crawls into view. We see its eggs, enormously magnified, go through cleavage up to 16 and 32 cell stages. Then there are snails and their eggs which hatch into ciliated, free-swimming forms.

"A mother octopus guards her masses of grape-like eggs, stirring them frequently with her tentacles. Her relative, the common squid, lays its eggs in long rows of jelly. The eggs and embryo squids are shown in microphotography. A large magnification shows the heart beating.

"A starfish swims by. A shot of the hydroids introduces the story of the formation of medusa by alternation of generations. A rabbit-like fish, looking out from its home in an empty mollusk shell; its young reveal the beating heart and capillary circulation. Another fish is brought in as an example of 'live-bearing' fish.

"Excellent photography; no better picture of cell division could be attained. Highly recommended for nature study, grades 4 through 6; biology, grades 7 through college; and zoology, 10 through college." Advisory committee

CORAL AND ITS CREATURES. 10min 16-sd-$30 1945 Post **591.92**

jh-sh-c-adult

Undersea life on a coral reef. Tropical fish and microscopic studies of coral polyps

YMCA

CURIOSITIES OF THE SEA. 1R 16-si-sd-* $24-$27; rent $1.50 Gut **591.92**

jh-sh-c

The hermit crab, the squid, the great barrier reef of Australia, pearl culture of Japan and tropical fish of Hawaii are shown

ECHINODERMATA, REEL I. 1R 16-si-color-$60; rent $3 1939 Rutgers **591.92**

sh-c

Illustrates in color the representatives of this group commonly used in zoology laboratories

Asterias, the common starfish of the Maine coast is shown in all its locomotor and feeding activities. The tube feet and pedicellariae are shown in detail, and the everted stomach is clearly seen

An attempt is made to open the valves of a living mussel, illustrating the typical method of feeding on bivalve mollusks

The sea cucumber, Cucumaria, is shown in close view with details of the tentacles, their eversion and method of feeding. A high magnification view of the posterior end illustrates the cloacal breathing movements and action of the cloacal valve

ECHINODERMATA, REEL I.—*Continued*

Strongylocentrotus, the sea urchin of northern shores is shown. There are close views of the mouth and surrounding pedicellariae

Neb $1.50
Ohio
Okla $1.50

GULF OF MEXICO INVERTEBRATES, REEL I. 15min 16-si-color-$60; rent $2 1942 Rutgers 591.92

c

In order to illustrate some of the south-ranging species of marine invertebrates, this color film was made on the northern Gulf Coast of Florida. A few collecting scenes and a map locate the environment, and magnified pictures of the animals show normal movements, form, and color. Sponges, coelenterates, mollusks, echinoderms, and arthropods are shown

Ohio

GULF OF MEXICO INVERTEBRATES, REEL II. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

c

An otter trawl is cast and a haul from the sandy shores of Northern Florida is brought to the laboratory for close examination. Stone, Ghost, Calico, Spider, Hermit, Swimming, and Fiddler Crabs are abundant. Colorful squids are active in the aquarium. Survey of invertebrate life in the Gulf of Mexico is contained in this and in reel I, listed above

Ohio

INVERTEBRATES FROM THE GULF OF MAINE, REEL I-II. 30min 16-si-$50; rent $4 1934 Rutgers 591.92

Photography is by Norman McClintock at Mt Desert Island biological laboratory, Salsbury Cove, Maine. Reels are available separately for $25; rent $2

Reel I shows a number of typical seashore animals such as sponges, anemones, worms, and sea stars. Includes scenic shots of surf and rocky shores, tide pools, beaches and of tidal areas

Reel II continues the parade of marine forms, including barnacles, etc.

Ohio
Okla $1

LIFE UNDER THE SOUTH SEAS. 11min 16-si-sd-$30-$36; rent $1-$1.25 1936 B&H 591.92

jh-sh

Science subject by Arthur C. Pillsbury, devoted to underwater studies of the anemone, sea urchin, starfish, jelly fish, and other creatures of the southern sea

The time-lapse camera compresses hours of imperceptibly slow motion into a few seconds so that the sluggish activities of the lower forms of life may be seen. Mr. Pillsbury's method of recording colors and forms while making submarine movies is also shown and explained

Calhoun
Cos sd
EK si
Eng
FIP
IdP sd-$1.50
Mod sd
Nay
PH
TexVE
West sd

LIVING JEWELS. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 591.92

jh-sh-c

Produced by R.K.O. Van Beuren corporation

Shows the innumerable creatures that live in the ever rolling surf

Cos
DG
IdP $1.50
IntF
Minn $1
NatFS $36; rent $1.50
Rosh
Shad $1.50
VES $1.50

MARINE CIRCUS. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 591.92

el-jh-adult

A Metro-Goldwyn-Mayer technicolor production available only to schools

" 'Marine Circus' is a photographic study of various species of fish which are on display in a marine studio in Florida. . . Recommended for classes in nature studies, in grades 4 to 8.

"The film presents a true cross-section of marine life, inasmuch as the fish are not separated by species but mingle as they would in their natural habitat.

"The Technicolor photography is a distinct aid to an appreciation of the colorings." Advisory committee

Ohio

MARINE COMMUNITIES. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

c-adult

While many marine animals move about independently, they are often associated in communities. The open sea, rocky shores, the intertidal zone where there is periodic immersion and impact of waves, tide pools, sheltered bays, docks and bridges, estuaries, and mud flats, harbor groups of characteristic invertebrates. In this color film a large mussel shell supports a marine community of: brachiopods, tunicates, annelids, barnacles, echinoderms, coelenterates; a hermit crab is surmounted by a dense bryozoan colony. Spider crabs decorate themselves with algae and various invertebrates, forming a community which is beneficial to all concerned

MARSHLAND MYSTERIES 15min 16-si-color-$60; rent $3 1939 B&H 591.92

el-jh-sh-adult

A film in color of a nature walk through the marshland, with microscopic views of insect and plant life. Photographed by Robert H. Unseld

Calhoun
Eng
Nay
Ohio
PH
TexVE

MOLLUSCA, REEL I. 14min 16-si-color-$60; rent $3 1941 Rutgers 591.92

sh-c

Originally released in 1939, this film has been revised

A nudibranch, a snail, rapidly burrowing bivalves, a scallop, and the common squid make up a colorful reel of representative mollusks. Of special interest is the detailed study of the bivalve foot in action. Various structures such as the tentacles, mantle, cirri, palps, and siphons are clearly shown. The natural colors, especially of the scallop eyes and the pigment sacs of the adult squid, are accurately recorded. The genera shown are: Neptunea, Yoldia, Pecten, Ensis, and Loligo

NJM
Ohio

NEPTUNE'S MYSTERIES. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 591.92

sh-c

Produced by Van Beuren corporation

Microphotographic views of the eggs, gills and embryos of marine snails and of an octopus. Shows also a fight between two octopuses among other scenes of undersea life

AMNH $1.50
B&H $36; rent $1.50
DG
IdP $1.50
IntF
Minn $1
NatFS $36; rent $1.50
Rosh
YMCA $1.50

PARADE OF INVERTEBRATES I-IV. 10min ea 16-si-color-$60ea; rent $3ea 1942 Rutgers 591.92

sh-c

Reel I shows: Blepharisma, Tubularia, Porpita, Physalia, Cyanea, Mnemiopsis, Beroë; Reel II: Bdelloura, Cristatella, brachiopods, Nereis, Cistenides, Echiurus, Thalassema, Piscicola, Branchipus, barnacles, Caprella, Livoneca, Crago; Reel III: Hippa, Albunaea,

PARADE OF INVERTEBRATES I-IV—*Cont.* Pagurus, Pilumnus, Portunis, Podochela, Ovalipes, Uca; and Reel IV: Neptunea, Yoldia, Astropecten, Luidia, Encope, Mellita, Thyone, Leptosynapta, Cynthia, Boltenia, Styela, Bugula, Amphioxus

PELICAN, TURTLE, AND FISH FROM THE GULF OF FLORIDA. 15min 16-si-color-$60; rent $3 1942 Rutgers 591.92

jh-sh-c-adult

In this color film pelicans dive for fish in shallow water. A Loggerhead turtle is photographed in a shallow tide pool. Many kinds of fish are found in Florida waters including the Sea Horse. Others are the squirrel fish, trigger fish, toad fish, cow fish, and spiny burrfish

PEOPLE OF THE PONDS. 10min 16-sd-$30 1945 Post 591.92

el-jh-sh

A journey into the crater of an extinct volcano and the weird and bizarre forms of microscopic life which live in a pool at the bottom of the crater

YMCA $1.50

PIRATES OF THE DEEP. (Naturgraphs) 15min 16-sd-$40; rent $2 1933 Bray 591.92

jh

Picture studies of strange predatory life in the deep seas, including the way in which the "Portuguese Man O'War" ensnares fish, the hermit crab's method of fighting, a sea anemone's meal, and starfish attacking clams and scallops with shots of the method of reproduction of clams

B&H $40; rent $1.50 IdahoSo
Fi $40; rent $2 La

POND INSECTS. (Animal life ser.) 10min 16-sd-$50 1932 EBF 591.92

jh-sh-c Guide 15c

The diving water beetle, the mayfly, and the dragonfly, represent this group of insects. Their life cycles are portrayed as well as their food habits and struggle for existence

SEA. (Battle of life ser.) 1R 16-sd-apply TFC 591.92

jh-sh-c

A Stacy Woodard production available only to schools

"Shell-less marine worms crawl among the marine plants, their prominent gills projecting from the tops of their bodies. Crabs, bearing plant camouflage, creep about. One of them tears off a piece of its plant disguise and eats it. Sea anemones open and close their tentacles. One stings a small eel and uses all its tentacles to push his prey into its stomach for digestion.

"Sea urchins appear, and a hermit crab hunts for a new shell, trying to fit himself into several before finding one that suits. Barnacles wave their tentacles in an endless effort to seep food into their mouths. An octopus escapes from a crab by clouding the water with an inky material as it moves swiftly away.

"Excellent underwater photography of many marine forms that are rarely seen by students. Comment satisfactory for the classroom. Highly recommended for biology, grades 10 and up; nature study, 6 and up; and for college biology." Advisory committee

SOME SEASHORE ANIMALS. 12min 16-si-$18 1930 EBF 591.92

el-jh-sh Guide

Views of the anemone and its relative, the sea feather, feather dusters (marine tube worms)—one old specimen in its long, calcareous tube. Sea urchins from various angles. Close-ups of starfishes show how their tube feet assist them in feeding. A sunflower star swallows food; and the hermit crab and some of its seashore neighbors

BosU Minn 75c
Buck Mo 50c
Dud NJM
Ill 75c Ohio
Ind 75c Wis 75c
MassEd $1

SOME WATER INSECTS. 12min 16-si-$18 1930 EBF 591.92

jh-sh-c Guide

Striders skim along the surface, a water bug seizes and eats a minnow, a scorpion comes up for air and dragon and damsel flies are seen

A&B MassEd $1
BosU Minn
Buck Mo 50c
Cal $1 Ohio
Dud VES $1
Ind 75c Wis 75c

TINY WATER ANIMALS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 591.92

sh-c Guide 15c

Life processes and activities of amoebae and paramecia are shown with the activities of the amoebae given major emphasis. Reproduction of amoebae is presented. Reveals other interesting creatures, such as the wheel animalcule, and swan animalcule

UNDERSEA GARDENS. 11min 16-sd-$36; rent $1.50 1938 B&H 591-92

jh-sh-trade

Sea around Bahama Islands. Palyp forms, such as Pepper, Elkhorn and others. Fishes, e.g., Parrot fish, a vegetarian; Baracuda and others." J. A. Hollinger

Calhoun PH
Cos TexVE
Eng West
Nay

UNDER-SEA LIFE. 8min 16-si-$12 1932 EBF 591.92

jh-sh-c Guide

Devoted to the fauna of the North Atlantic coast showing how special forms have developed biologically to fulfill certain functions. There are the puffers that swell far beyond their normal size at the approach of an enemy; the shark and the shark sucker; the sting rays and skates which have flattened themselves to the sea floor. There are squid, sea horses, snails, crabs, and sea robin

WITH WILLIAMSON BENEATH THE SEA. 22min 16-sd-rent $4.50 Commonwealth 591.92

jh-sh-c-adult

Also available in Spanish. A 6R version is also available for $10

Record of the monsters of the deep. Gives an idea of the struggle for existence that is constantly waged under the sea. Captain J. E. Williamson used a photosphere to photograph this film on the floor of the ocean

"Old—but interesting because of methods used. Question value other than entertainment." Collaborator

B&H IdM
EK (6R) $10 IdP
Fi Manse
ICS $9.50 YMCA (3R) $4.50

593 Protozoans. Elementary animals

COELENTERATA, REEL I AND CTENOPHORA. 12min 16-si-$60; rent $3 1942 Rutgers 593

This is a revision of two films, now combined to illustrate some common representatives of these closely related phyla. A single hydranth of Tublaria is seen in considerable detail, as is the terminal portion of Obelia, magnified to fill the screen. Metridium demonstrates the activity of the tentacles and

COELENTERATA, REEL I AND CTENOPHORA—*Continued*
mouth during feeding, and the contraction of longitudinal muscles upon stimulation. The structure of the ctenophore Beroe is clearly brought out by suitable lighting

Ohio
Okla $1.50

LIVING CELL. 15min 16-si-$24 1929 EBF 593
el-jh-sh-c Guide
"Single-celled organisms, appearance of yeast under microscope, the amoeba, amoeba feeding, growing, and dividing, the paramecium. Many celled organisms, the hydra, flatworm, tissue cells, a shred of muscle, cilliated epithelium, cell division, dividing plant cells, animal cells dividing." Ohio

MICROSCOPIC ANIMAL LIFE. 15min 16-si-$24 1930 EBF 593
jh-sh-c Guide
Photomicrographic views show four single-celled animals: amoeba, paramecium (slipper-shaped protozoan), stentor (trumpet-shaped protozoan), vorticella (bell-shaped protozoan) and one multi-celled animal, the rotifer ('wheel' animalcule)
"Not thorough." Collaborator

ONE-CELLED ANIMALS. 15min 16-si-$18 1942 EBF 593
jh-sh-c Guide
This is a revision of a 2R film released in 1938 under the title "ONE CELLED ANIMALS: PROTOZOA" (30min 16-si-$42)
This revision cuts from the old film much repetition and all non-essential material. It presents an excellent study of the protozoa

A&B
AMNH $1.50
Cal $2
Conn $1
Ken $2.50
NIFC $1
Ohio
VaEd
Wis $1.50

PROTOPLASM—THE BEGINNING OF LIFE. (Science of life ser. no. 1) 1R 16-si-$24; rent $1.50 Bray 593
sh
"The earth before life appeared—earliest forms of life traced through the study of geology. Simplest forms of life. Characteristics of living things—movement, irritability, assimilation, and reproduction—shown in amoeba, stentor and other simple forms. Protoplasm shown in characteristic motion in one-celled and many celled hosts. Growth and reproduction suggested by views of familiar plant and animal life." California

B&H $24; rent $1.50 Dud
Cal $1.50 Fi

VORTICELLA. 12min 16-si-$22.50; rent $1 EPS 593
sh-c Guide
"This film has some excellent photography of the vorticella and shows by animation the processes of feeding, 'breathing', reaction to stimuli, and reproduction, and the function of the contractile vascuoles. It is a complete and scientific treatment of the subject." W.G.S.

Fi
Gen
VES $1

594 Mollusks

MOLLUSCA, REEL II. 1R 16-si-color-$60; rent $3 Rutgers 594
sh-c
Shown in accurate color against naturalistic settings are Aeolis, Elysia, Natica, Purpura, Aporrhais, Buccinum, and Mya. A surprising amount of action is revealed in these normally sluggish animals, and close-up photography of certain external details brings to the student a demonstration of structure which might otherwise be missed. This film, and Mollusca, Reel I (class 591.92) presents a survey of mollusks found along the northern shores

OYSTERS. 15min 16-si-$24 1932 EBF 594
jh-sh-c Guide
Life history of the Atlantic oysters. Methods used in oyster farming, fishing and canning. Also how pearls, formed in the Oriental pearl-oyster, are graded, drilled, and assembled into necklaces

SNAIL'S PACE. 10min 16-sd-$25; rent $1.50 1940 BFS 594
jh-sh-c-adult
A microscopic close-up study of the common garden snail. Supplementing the pictures themselves is a distinct commentary. Close-ups and microscopic shots show the snail in minute detail. Even the four feelers, the eyes, and the tongue are easily visible. The film shows how the snail prepares for sleep, how he feeds, travels, climbs. Embryonic snails are shown

B&H
Cal
Kan

595.1 Worms

ANNELIDA, REEL I. 1R 16-si-$60; rent $3 1939 Rutgers 595.1
sh-c
Begins with a short section illustrating Echiurus, but the major part is concerned with the common laboratory form Nereis. All of the external features are shown in close view, particularly details of the head. Burrowing and feeding activities are shown

NH $1
Ohio
Okla $1.50

ANNELIDA, REEL II. 15min 16-si-color-$60; rent $3 1942 Rutgers 595.1
sh-c
This color film illustrates and shows close-up details of Nereis limbata, Nephthys, Diopatra, Chaetopterus and associated Pinnixia

ANNELIDA, REEL III. 15min 16-si-color-$60; rent $3 1942 Rutgers 595.1
sh-c
A color illustration of nereids, terebellids, sabellids, and serpulids living in tubes which they secrete, or crawling into mud-filled crevices. They are found by dredging shells, rocks, and other submerged objects from the cold waters off the coast of Maine, and from the white sands of the Florida coast. Amphitrite, Cistenides, Sabella, and Thalassema are shown. Some emphasis is placed on Cistenides with its shining golden cirri building a tube of pure white sand grains

LIFE CYCLE OF DIPHLLOBATHRIUM * LATUM. 15min 16-si-$20 Minn 595.1
sh-c-adult
"The broad tapeworm of man is a parasite of the small intestines. This parasite is common in the Great Lakes Region and infection is obtained by eating raw or undone fish. A pernicious anemia sometimes develops.
"The development of the ova including the hatching of the egg, free swimming larva, ingestion and development in the copepod is shown.
"The infection of the fish host is shown followed by the adult stage in dogs." University of Illinois

Ill $1

595.3 Crustacea

ARTHROPODA, REEL I; CRUSTACEA * FROM THE GULF OF MAINE. 15min 16-si-color-$60; rent $3 1940 Rutgers 595.3
sh-c
Direction and photography by Earle B. Perkins, Balanus, Caprella, Crago, Hippolyte,

ARTHROPODA, REEL I;—*Continued*
Homarus, and Pagurus serve to illustrate various groups of crustaceans found along the rocky coast of Maine. The common barnacle sheds its integument, the skeleton shrimp shows its protective blending of form and color with the algal background, the prawns and lobster reveal decapod structure and activity and the amusing hermit crabs quickly enter new shells when deprived of their molluscan homes. Excellent color, various magnifications, and camera angles make this an important film in the teaching of marine invertebrate zoology

NJM
Ohio

HERMITS OF CRABLAND. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 595.3

jh-sh-c

Produced by Van Beuren corporation

"Various species of crab life interestingly portrayed." School management

B&H	Minn $1
DG	NatFS $36; rent $1.50
IdP	Rosh
IntF	

KING CRAB, LIMULUS. 15min 16-si-$25; rent $2 Rutgers 595.3

sh-c-adult

Photography of this subject is by Norman McClintock and Earle B. Perkins. The specimens were found on the New Jersey shore of Delaware Bay

King crabs are seen swimming on the top of the water. Then on the beach beside a group of these appears a clam Ensis which pushes itself into the sand. That the king crab is more closely allied to spiders and scorpions than to the crab is pointed out. A specimen is turned over and about and the external morphology, the locomotor and breathing movements are illustrated

We see the slipper limpet, Crepidula, which attaches itself to the king crab. A colony of bryozoans is pointed out. We see the king crabs attached before egg laying, then some newly hatched larvae. Adults return to the sea

"An interesting picturization. . . Photography is quite good and interest is heightened by closeup shots. . . The verbal material is definitely biological, although not too technical." PCW film service staff

NJM
Ohio

595.4 Spiders

DEADLY FEMALES. (Struggle to live ser.) 10min 16-sd-$30; rent $1.50 1936 Gut 595.4

jh-sh-c

Produced by R.K.O. Van Beuren corporation

A spider spins a silken web with which to ensnare food; a moth is caught. Next the "Trap Door" spider uses its silk glands to construct its home and conceal the entrance with a perfectly hinged door

Two male scorpions fight for the favor of a female of the species. The victorious one is later devoured by the female in a nuptial feast

Cos	Minn $1
DG	NatFS $36; rent $1.50
IdP	Rosh
IntF	

SPIDERS. 15min 16-si-$24 1931 EBF 595.4

el-jh-sh-c Guide

Produced by Eastman

"Characteristic habits and development of several species. The units are: Structure of the Spider; Spinning an Orb web; Rearing the Young; Trapdoor Spiders." Brigham Young univ.

SPIDERS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.4

jh-sh-c Guide 15c

Produced by Erpi

A presentation of the life cycle of the nursery-web spider and peculiar habits and characteristics of the orb-web, funnel-web and trap-door spiders. Shows home building ability and their fearlessness as hunters or providers

595.7 Insects

APHIDS. (Animal life ser.) 10min 16-sd-$50 1933 EBF 595.7

el-jh-sh-c Guide 15c

Shows that most aphids have no fathers or even grandfathers. Some are born alive, while others hatch from eggs; only a few have wings. Ants keep them as cows, while the aphid itself secures its food in an unusual way. It is beset by a host of enemies among which is man

These scenes are supplemented by an animated drawing of the aphid's life cycle

"Use limited." Collaborator

BENEATH OUR FEET. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

jh-sh-c

A Stacy Woodard production available only to schools

"Glimpses of the insect world which exists in the grass are here seen. We see an ant drinking a dew drop. Rival male crickets fight, the victor courting the female. A cricket 'sings' by moving its wings. The grotesque heads of the wolf-spiders are shown in detail. A sand cricket struggles with a trap-door spider, then with a centipede whose poisonous bite kills him. There are shots of aphids, being eaten by ladybird larvae, and of bees on flowers.

"Action sounds and commentary. The novelty of the sequences, the high quality of the photography, and the enlightening commentary make this a film which should be very valuable in all studies of insect life.

"Highly recommended for nature study, grades 4 through 6; for biology, grades 7 through 12, and zoology, grades 10 through 12. Should have some value also for college biology and zoology." Advisory committee

B&H	Okla $1.50
Cal	PFC $36; rent $1.50
Geo $2	SC $1.50
Ill $1.50	Syr $1.50
Minn $1	Ven loan
NC	VES $1.50
Ohio	Wis $1.25

CICADA. 20min 16-sd-$17 1937 Castle 595.7

el-jh-sh-c

A USDA film

"An interesting film dealing with the insect which is commonly known as the seventeen-year locust. The film follows in pictured detail, with a lecture explaining each step, the life cycle and history of this unusual insect. Through the use of time-lapse photography the shedding of the skin in several different stages of growth is shown.

"The final transition from the pupal stage to the winged insect is clearly explained and picturized. The egg-laying process is explained, and the young insects are shown hatching from the eggs and dropping to the ground to begin their larval stage underground. The unusual treatment of this film and the interesting nature of its subject make it suitable for all audiences." Georgia

GLOW-WORM. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 595.7

Produced by British instructional films, ltd.

"The glow-worm hatches out under a stone, and is at first a long queer-looking grub equipped with a kind of rosette of fingers

GLOW-WORM—*Continued*
which it uses for pulling itself up grass stems, or for washing its face and its innumerable legs. The male glow-worm is a handsome winged creature but the female is a plain little grub. She has however a lamp of phosphorus just above her tail with which she attracts the male." Nat. encyclopaedia of educational films

B&H $36; rent $1.50 IdP
Cos NatFS $36; rent $1.50
DG

INSECT CLOWNS. (Conflicts of nature ser.) 8min 16-sd-rent $1.50 B&H 595.7

jh-sh-trade

A Louis Tolhurst microscopic study of the peculiar antics of the flea, the fly and the spider

Calhoun Mod
Cen Nay
Cos PH
EK TexVE
Eng West
IdP

KILLERS. (Battle for life ser.) 1R 16-sd-apply TFC 595.7

el-jh-sh-c

A Stacy Woodard production available only to schools

Shows insects preying and being preyed upon. Insects shown are the praying mantis, hunting wasp, spiders, and scorpions

"Highly recommended as an excellent film for biology grades 7 through college; nature study, grades 4 through 6; zoology grades 10 through college." Advisory committee

B&H Ven loan
Ohio Wis $1.25

LIFE CYCLE OF THE ANT-LION. 8min 16-sd-rent $1.50 B&H 595.7

jh-sh-c

By Louis C. Tolhurst

Life history of an insect that bears the ridiculous title of "Ant-lion," though neither ant nor lion. Also laughingly referred to as the "Doodlebug." After a period devoted to the trapping of ants it becomes a swiftly darting swamp fly

Calhoun PH
Eng TexVE
Nay

MICROSCOPIC MYSTERIES. (MGM oddities ser.) 1R 16-sd-apply TFC 595.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"This picture shows some interesting aspects of the natural life habits and activities of certain insects. . . A family of ants drink from a dew drop on a plant. A spider is introduced. Then ant lions, the natural enemy of the ant, trapping their victims by digging pits into which the ants fall. A short sequence on a grasshopper and a shell-backed bug follows.

"Next a wasp digging a hole, backing down into it, and pulling in a caterpillar. Then a scorpion and a cricket, with the face, the claws, and the stinger of the scorpion shown. A tarantula attacks and kills the cricket. After that, a mating scene between two black crickets. A spider attacks a centipede, and there is a fight between them, both being killed in a savage conflict.

"Commentary, by Pete Smith, contains a number of facetious remarks. There is a musical accompaniment containing short selections from music by Grieg, Mendelssohn, and others.

"Recommended for nature study in the elementary grades, and for biology in the higher grades. The musical accompaniment may be of interest to classes in music; and some of the micro-photography may be of interest to classes in art." Advisory committee

Minn $1 Ohio
NC Wis $1.25

NATURE'S TENT BUILDERS. 8min 16-si-$9.12; rent $1 Bray 595.7

el-jh

Life cycle of the tent caterpillar and moth

B&H $18.54; rent $1.50
Fi $9.12; rent $1

WATER FOLK. (Secrets of nature ser.) 1R 16-sd-$30; rent $1.50 Gut 595.7

Produced by British instructional films, ltd.

"The life of the water-flea, scavenger of the water world. The eggs are carried under the maternal shell until the young water-fleas are ready to emerge.

"In spring and summer all water-fleas are female, but when winter comes, some males are produced, and these mate with females of their own generation so that the cycle of life may be continued." British film inst.

B&H $36; rent $1.50 IdP
Cos NatFS $36; rent $1.50
DG VES $1.50
EK

595.73 Termites

BATTLE OF THE CENTURIES. (Battle for life ser.) 1R 16-sd-apply TFC 595.73

el-jh-sh-c

A Stacy Woodard production available only to schools

"This is life in a colony of termites, including a life and death struggle in which they repulse the attack of invading ants. . . The photographic treatment makes this picture extremely valuable, but unfortunately, the facetious character of the commentary detracts from its outstanding excellence.

"Should be useful for nature study, biology, or zoology at any level." Advisory committee

B&H PFC $36; rent $1.50
DeV $1.50 Pictorial $1.50
IdP SuF $1.25
Minn $1 Ven loan
Ohio VES $1.50
Okla $1.50

BLOCK THAT TERMITE. 20min 16-sd-$18 1940 Castle 595.73

jh-sh-c-trade-adult

A USDA film

"Habitat and habits of the subterranean termite are explained. After showing poor construction methods in animation and actual photography, methods of protecting infested buildings from further damage and points to be observed in new construction are given." Kentucky

HIDDEN ENEMIES. 22min 16-sd-loan 1935 Bruce 595.73

el-jh-sh-c-adult

This industrial advertising film is a study of the habits of the social insect termite and the destruction caused by it as well as the method of prevention of termite destruction. The narration is by Lowell Thomas

BosU Tenn 75c
Geo $1.50 Tex
Ken

TERMITES. 15min 16-si-$24 1930 EBF 595.73

sh-c-adult Guide

Subterranean termites are seen in the wood of an infested house. Worker and soldier caste are shown. Royal and supplemental kings and queens are compared. Rotten-wood termite nymphs burrow and tend eggs laid by the royal queen. A nymph molts. A soldier sounds a warning of danger and a colony is attacked by common black ants. Nymphs, alates, and de-alates are pictured. Shows how to locate termite colonies

595.76 Beetles

BEETLES. (Animal life ser.) 10min 16-sd-$50 * 1931 EBF 595.76

jh-sh-c Guide 15c

Life histories of the tiger, ladybird and Japanese beetles. Many rarely observed events in their lives are presented; some comic, some tragic. The economic relation of beetles to man is brought out

Picture and narrative demonstrate how some beetles have been pressed into the service of man, while others are harmful and must be destroyed through ceaseless warfare carried on by man

FARMER'S FRIEND. 11min 16-sd-rent $1.50 1934 B&H 595.76

el-jh-sh

Nature study in which Louis Tolhurst discloses the activity of the citrus fruit scale pest. To combat this scale the well-known 'ladybird' bug is used

This hardy insect lays its eggs in the scale and the larvae eat the scale. Frozen solid at night, the ladybird comes to life with the sunshine. Even when kept under water for thirty-six hours, a five-minute immersion in a salt solution and a good drying out, revives the almost indestructible ladybird

Calhoun	Mod
Cos	Nay
EK	PH
Eng	TexVE
IdP	West

595.77 Flies

FLY AS A DISEASE CARRIER. (Science of life ser. no. 9) 1R 16-si-$24; rent $1.50 Bray 595.77

jh-sh-c

"Stucture of the house fly; its feet, proboscis and crop, as related to the distribution of bacteria; the breeding and feeding habits of the fly, with special relation to spread of disease; also life history and practical suggestions toward extermination." Illinois

B&H $24; rent $1.50	IdahoSo
EPS	Mo 50c
Fi	NJM loan

HOUSE FLY. 15min 16-si-$24 1933 EBF 595.77

el-jh-sh-c Guide

Produced by Eastman

"Describes development and anatomy of the house fly, the fly as a disease carrier, and methods of control." Health films

HOUSE FLY. (Animal life ser.) 10min 16-sd-* $50 1935 EBF 595.77

jh-sh-c-adult Guide 15c

Produced by Erpi

"The film tells the complete story of this common but extremely dangerous pest. The four stages of the fly's life cycle are shown—egg, larva, pupa, and adult. Its activities as a carrier of disease germs are presented vividly.

"The picture illustrates effective means for eliminating the fly menace. Special emphasis is laid on community action. This film is highly recommended for use in health education as well as in science." Georgia

595.78 Butterflies. Moths

BACKYARD EXPLORATIONS. (Nature's wonderland ser.) 13min 16-sd-$35; rent $2.75 1942 Baptista 595.78

el-jh-sh

Teaches the new birth and the resurrection as illustrated in the life story of a moth

IdP $35; rent $2.75

BUTTERFLIES. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.78

el-jh-sh-c Guide 15c

Life history of the cabbage butterfly and the swallowtail butterfly with their different characteristics and habits, including their role in nature, that of aiding in the cross-fertilization of flowers

The destructiveness of the cabbage butterfly, as well as its unusual control by a natural enemy is depicted

CECROPIA MOTH. 13min 16-si-$25; rent $1 1938 Educ film serv 595.78

jh-sh Guide

Life cycle is shown, starting with the adult moth and continuing through the cycle of eggs, larvae in the various stages, spinning, the pupa, and the newly emerged moth

BFS	Mich
Col 60c	Ohio $1
Kan	VES $1

COCOON TO BUTTERFLY. (Conflict of nature ser.) 9½min 16-sd-rent $1.50 B&H 595.78

jh-sh-c

Macro-cinematography by Louis Tolhurst. Action study of the metamorphosis of the caterpillar to butterfly. Details of feeding, drinking from dew drops, spinning the chrysalis, struggle to emerge, and views of the butterfly's anatomical structure

Calhoun	IdP
Cos	Nay
EK	PH
Eng	TexVE

FLYING COLORS. (Colorful world ser.) 10min 16-si-color-$60; rent $3 B&H 595.78

el-jh-sh-c-adult

Natural-color photography of the following American butterflies; grayling; cloudless sulphur; coral crescent; American copper; question mark or violet foot; thistle butterfly; red admiral, painted beauty and cosmopolite; great spangled fritillary; monarch; blue swallowtail; black swallowtail; tiger swallowtail; hummingbird or hawk moth. Also gives distinctions between butterflies and moths

Calhoun	PH
Eng	TexVE
Nay	

MOTH AND BUTTERFLY. 10min 16-sd-$1.50 DeV 595.78

jh-sh

Life cycles of both the moth and the butterfly

MOTHS. (Animal life ser.) 10min 16-sd-$50 1931 EBF 595.78

el-jh-sh Guide 15c

A large silk moth and the white-masked tussock moth are followed in detail through their life histories. Attention is called to their economic importance

SPOTTED WINGS. 10min 16-sd-$40; rent $1.50 1938 BraF 595.78

jh-sh-c

"Excellent sound picture showing four stages of life cycle of the butterfly." Fred S. Montgomery

B&H $45; rent $1.50
IdP

STORY OF THE BUTTERFLY. 15min 16-si-$24; rent $1.50 Bray 595.78

el

Edited for elementary grades. Complete story in simple language of the life cycle of the comma butterfly

B&H $24; rent $1.50	TexVE
Ohio	VES $1.50

595.79 Bees

BEES. 9min 16-sd-$36; rent $1.50 1940 B&H 595.79

el-jh-sh

Produced by W. K. Doane

"Life history and activities of the common honeybee. There are shots showing the different members of the colony: Queen; drones; workers. There are closeups of the hive, the worker bees storing honey, the queen laying eggs and the various stages in the hatching of the larva. . . An excellent film. . . [Useful in] Biology—general science." California

Calhoun	PH
Eng	TexVE
Nay	

CITY OF WAX. (Battle for life ser.) 9min 16-sd-apply TFC 595.79

el-jh-sh-c-adult

A Skibo production available only to schools. Awarded prize given by American Academy of Motion Picture Arts and Sciences for best short film of 1936

"Life of the honey bee, born in its natural home in a hollow tree and the man-made home of the modern apiary. . . Close-ups are used throughout.

"Highly recommended for biology classes, grades 7 through college; agricultural courses, grades 9 through 12; nature study, grades 4 through 6." Advisory committee

HER MAJESTY, THE QUEEN BEE. (Conflicts of nature ser.) 9min 16-sd-rent $1.50 1934 B&H 595.79

el-jh

A Principal pictures production

Macroscopic photography shows how the egg of the queen bee is tended, the larvae nursed, and the accession to rulership

Calhoun	Nay
Cen	PH
Cos	TexVE
Eng	West
IdP	Wilo

HONEY BEE. (Animal life ser.) 11min 16-sd-* $50 1940 EBF 595.79

jh-sh-c-adult Guide 15c

"Unusual photography describes the development of the honey bee with due emphasis upon the roles of the workers, the queen, and the drones. Egg, larva, and cocoon stages in the lives of the workers are shown in detail.

"The metamorphosis of the queen, is dramatically depicted.

"Swarming, the building of a new cone, and honey making follow in natural sequence." Georgia

REALM OF THE HONEYBEE. 4R 16-si-$33 1932 Castle 595.79

jh-sh-c

A Bureau of entomology and plant quarantine film made available thru the USDA

Life history of the honeybee, containing close-ups

595.796 Ants

LIFE OF AN ANT. 10min 16-sd-apply Commonwealth 595.796

el-jh-sh-c

Full life-cycle from egg to maturity shown in microscopic photography. Building and defense of homes, foraging, care of young and many other characteristics of ants are portrayed

B&H $36; rent $1.50	Ohio
IdP $1.50	VES $1.50

UNDERGROUND FARMERS. (Struggle to live * ser.) 10min 16-sd-$30; rent $1.50 Gut 595.796

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

"This is an excellent film on ants, their life and habits. I believe that it is one of the very finest photographically." H.V.K.

"The commentary is explicit and well selected. One observing the film critically doubts some of the statements made in regard to the battle staged between the two warring colonies. However, this does not seriously impair the usefulness of the film.

"The film was first prepared for general theatrical use and was released for that purpose in April, 1936. Because of the general nature, certain features of the typical classroom film—detailed study, animated diagrams, etc.—are lacking. The film is nevertheless excellent in its appreciative aspects. This film may be used for its nature study aspects, for its ecological aspects, for illustrating the life history of ants, and for the study of their social organization.

"The photography is truly remarkable, it is not only clear but is possessed of real beauty. The film presents the story of the busy life of ants with an economy of time yet with sufficient completeness." Reviewing committee

B&H	IntF
Cos	Minn $1
DG	NatFS $36; rent $1.50
IdP	Rosh

597 Fishes

SUNFISH. (Animal life ser.) 10min 16-sd-$50 * 1942 EBF 597

el-jh-sh-c-adult Guide 15c

"Presents the life of the sunfish from the preparation of the nest, the laying and fertilizing of the eggs, the hatching of the eggs, and the development of the fish to maturity." Wisconsin

"Excellent underwater shots. Unusual photography. Subject matter too limited." California

AMNH $1.50	Ohio
Geo $2	PennS $1.25
Ill $1.50	Picto
Ind $1.25	TexVE
IoS $1.50	WashCE $1.50
Ken $1.50	WashS $1.50
Minn $1	Wis $1.25

TRAIL OF THE SEA HORSE. 10min 16-sd-$30; rent $1.25 B&H 597

After close-up views in New York's old Aquarium shots follow from beneath the waters of Great South Bay, where the hippocampi have their natural habitat

Calhoun	Ohio
Eng	PH
Minn $1	TexVE
Nay	West

597.8 Toads. Frogs

DWELLERS OF SWAMP AND POND, REEL I-II. 28min 16-si-color-$120; rent $6 1939 Rutgers 597.8

sh-c-adult

The reels are available separately for $60; rent $3. Production of this color film was by the Department of bio-photography of Rutgers university

Reel I covers the salamanders: the common newt and the red eft, Jefferson's and larvae, spotted and larvae, marbled, tiger, four-toed, red backed and gray backed, slimy, red, two-lined and hatching larvae, long tailed and dusky

Reel II illustrates the anura: spadefoot toad, Fowler's toad and tadpoles, cricket frog, Anderson's tree frog, spring peeper and tadpoles, common tree toad, bull frog and metamorphosing tadpoles, green frog and tadpoles,

DWELLERS OF SWAMP AND POND, REEL I-II—*Continued*
pickerel frog, leopard frog, southern leopard frog, wood frog, and carpenter frog

Ohio
NJM

FROG. (Animal life ser.) (Harvard univ. natural science ser.) 10min 16-sd-$50 1931 EBF 597.8

el-jh-sh-c Guide 15c

Life cycle of the frog is presented. The development of the embryo is brought to the screen in a continuous scene of only a few seconds. The several changes taking place in the tadpole stage are portrayed by picture and narrative. Slow-motion photography demonstrates the graceful movements of the frog in jumping

"Best picture of its kind I've seen." Collaborator

FROGS, TOADS, AND SALAMANDERS. 15min * 16-si-$24 1932 EBF 597.8

el-jh-sh-c Guide

"The frog, tree frog, green frog, eggs, tadpoles, formation of gills, white heron eating tadpoles, transformation from tadpoles to frog. The toad, eggs, tadpoles, wart glands secrete protecting fluid, breathing movements, winking, feeding on earth worms, absorbing water through skin, burrowing with hind legs, hibernation.

"Salamander, young newt tadpole, gills, existence on land, return to water, the mud puppy, water dog, hellbender." Ohio

SOME FROGS AND TOADS. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.8

c

Bull frogs, Green frogs, Fowler's toads, Leopard frogs, Cricket frogs, Tree toads, and Spade-foot toads, are all shown in natural habitats in this color film

597.9 Salamanders

SALAMANDERS AND THEIR YOUNG. 15min 16-si-color-$60; rent $3 1942 Rutgers 597.9

jh-sh-c-adult

This color film shows that during the spring and summer salamanders are found along the banks of streams in deeply wooded areas. Small ponds with an abundance of algae are good collecting places for amphibians. The eggs of some are deposited under logs and stones, while many others are laid in the water

Young larvae break out from the egg capsule and take up an independent existence. Gills and legs appear and the salamander takes on the adult form. The salamanders seen are Jefferson's spotted, slimy, dusky, red, two-lined, the newt and the mud puppy

598.1 Reptiles

CATCHING CROCODILES. 10min 16-sd-$30 1945 Post 598.1

el-jh-sh-adult

Methods of trapping and netting crocodiles. Includes both freshwater and salt water crocodiles; also nests and eggs

KILLING THE KILLER. 14min 16-sd-$27; rent $1.50 Gut 598.1

el-jh-sh-c

Produced by Talking picture epics and presented by Raymond L. Ditmars

"The snake charmers of India and their dancing cobras; the expanded hood of this deadly snake as it is capturing a rat. The mongoose, deadly enemy of the cobra; capture of a rat, raiding a bird's nest for the eggs.

"As it descends, the mongoose spies the cobra; the two prepare for battle. The fierce lunges of the snake at the dodging, threatening mongoose; gradual tiring of the snake; the sudden snap of the mongoose at its enemy's neck; the fierce thrashing of the coiling snake; the victory of the mongoose." Wisconsin

REPTILES. 15min 16-si-$24 1932 EBF 598.1

el-jh-sh-c Guide

Harmless garter snakes, pit vipers, and poisonous coral snakes; New World lizards—American "chameleon," horned "toad," iguana, and Gila monster; alligators—their habits, eggs and young; tortoises and turtles—box tortoise, desert tortoise, and marine turtles

SNAPPING TURTLE. (Animal life ser.) * 11min 16-sd-$50 1940 EBF 598.1

el-jh-sh Guide 15c

Produced in collaboration with Dr E. Laurence Palmer, of Cornell university

Presents the life story of an interesting reptile in its natural habitat. Unusual photographic studies permit observation of the snapping turtle's detailed features, habits, and its encounters with other animal life. The laying of the eggs and the hatching are two outstanding episodes. A painted turtle is introduced for purposes of comparison. The winter hibernation concludes the presentation

"An excellent film for a wide range of applications; should be especially valuable in biology, zoology, and nature study classes, at all grade levels. The film is well organized; photography and sound are good." Educational screen

598.2 Birds

AT HOME WITH THE BIRDS IN MAINE. * 15min 16-si-color-rent $4 1942 Audubon 598.2

el-jh-sh-c-adult

This color film is in two reels. Reel I is composed entirely of land birds and shows: tree swallow, bay-breasted warbler, magnolia warbler, black-throated green warbler, flicker, ovenbird, bluebird, great blue heron, great horned owl, black-capped chickadee, junco and cedar waxwing

Reel II is composed entirely of water birds and shows: osprey, double-crested cormorant, herring gull, great black-backed gull, laughing gull, Leach's petrel, guillemot, kingfisher, arctic tern

There are also shots of seals and deer and scenery typical of the coast of Maine

AU DESSUS DES FRONTIERES. 22min 16-sd-* $30; rent $2.50 1943 BraF 598.2

p-el-jh-sh-c-adult

Produced by National film board of Canada

Bird migration from Alaska to the Argentine; details of this phenomenon and observation as to how it links the Americas

French version of "High over the border" entered in Educational Film Catalog, 1944, class 598.2

CFC
MonSCp
NBEd
QueSCp

BABY BIRDS AND THEIR WAYS. 1R 16-si-rent 50c 1938 AMNH 598.2

el-jh

Filmed by Clyde Fisher

A phoebe builds her nest on a porch, and a winter wren's nest is found under a pine stump. Children crawl into the cave to watch the mother bird feed her babies. A young barred owl and a red-shouldered hawk are fed by a little girl

BALD EAGLE. (Our colorful world ser.) 12min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh-c-adult

A color film showing an airplane trip to an island off the Pacific coast where an eagle's nest is found fourteen feet up. Here the parent bird carefully feeds one lone chick

Calhoun
Eng
Nay
PH
TexVE

BIOGRAPHY OF THE COOPER HAWK. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Cooper Hawk from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

Ariz $1.50	Ohio
BFS	OreS $1.50
Calhoun	PCW
Cos	PH
Eng	Tex
IdP	TexVE
Nay	WashCE

BIOGRAPHY OF THE HORNED OWL. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Horned Owl from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

"Life story of the Horned Owl, from egg in nest, to the establishment of a new home nearby: Appearance and size of bird at various stages of growth; type of food required; varying degrees of tameness; observation special physical features, such as razor-sharp mandibles, double eyelids, and head rotation. Experiments in learning to fly; differences in appearance between male and female; settling down in new location near parents." California

Ariz $1.50	Nay
BFS	Ohio
Cal $1.50	PCW
Calhoun	PH
Cos	Tex
Eng	TexVE
IdP	WashCE

BIOGRAPHY OF THE ROADRUNNER. 10min 16-sd-$40; rent $1.50 1939 B&H 598.2

el-jh-sh-c-adult

Biographical study, produced by Arthur C. Barr

"A complete life history of the Roadrunner from egg to adult bird, including habitat and range—unusual close-ups." Collaborator

BFS	Ohio
Calhoun	PCW $1.50
Cos	PH
Eng	Tex
IdP	TexVE
Nay	WashCE

BIRD CITY. 15min 16-si-loan NPC 598.2

el-jh

Shows the great nesting colony of white pelicans which formerly occurred at Johnston Lake, Saskatchewan. Other bird species shown include heron, cormorant, gull and tern

AMNH $1.50	Tenn 50c
Gen	Tex

BIRD HOMES. 15min 16-si-$24 1930 EBF 598.2

el-jh-sh-c Guide

Shows the beach and marsh homes of the least tern, killdeer, stilt, gull, piedbilled grebe; the meadow homes of the bobolink, spotted sandpiper, horned lark, meadow lark, and burrowing owl; the skyscraper homes of cormorants, puffins, duck hawks, flickers; and the homes of birds which build near the ground, such as the cuckoo, wood thrush, yellow warbler, red-start, and humming bird

"Good for general information but not instruction." Collaborator

BIRD ISLANDS OF PERU. 12min 16-si-sale apply; rent $1 Hancock 598.2

el-jh-sh-adult

Expeditions in 1935 and 1938 to the Guano Islands of Peru have resulted in these pictures showing millions of guanayes, piqueros, penguins and pelicans. The guano deposited on these islands over thousands of years is the basis of the greatest industry of wild bird life, the guano industry

BIRDS OF AN INLAND LAKE. 14min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh

An attractive color film showing the avocet, the cinnamon teal, a family of Canadian geese, the American egret, the magpie, California gulls and terns

Calhoun	Ohio
Eng	PH
Nay	TexVE

BIRDS OF CANADA. 11min 16-sd-$45 1942 Canada 598.2

p-el-jh-sh-c-adult

The photographers have gone into the fields and woods of Ontario to make this color film and filmed the raising of young birds in their nests. In each case the adult bird appears first, his habits and characteristics are described, and then the nest with the care and feeding of the baby birds. The King Bird, the American bittern and the black-billed cuckoo

The commentary has been so simplified as to be easily understood by even very young children. But its unique character of close observation makes it interesting and informative to all ages

AMNH $1.50	Minn $1
Cal	Nay
CFC $2	Ohio
IdP	

BIRDS OF NORTH AMERICA. 16-si-color * Heidenkamp 598.2

el-jh-sh-c-adult Guide

This was originally listed as LAND BIRDS OF THE EASTERN UNITED STATES

Each unit (100ft) of this color film may be purchased separately for $16 per unit. 400ft reels consisting of any 4 units may also be purchased for $64 each. Once or twice a year new units are completed and added to the series. For a complete contents of available units write the producer

Audubon	Mich
BallS	Minn
Canada	Ohio
Ill	PCW
Ken	WisC

BIRDS OF PREY. 15min 16-si-$24 1931 EBF 598.2

el-jh-sh Guide

Produced by Eastman

Shows unusual eyes, beaks, feet, and feather structure, which assist birds of prey in food gathering. A goshawk in slow motion photography, a peregrine and young, a marsh hawk, rough-legged hawks, barn owls, a great horned owl, black vultures, and bald eagles are shown

BIRDS OF PREY. (Animal life ser.) 11min 16-sd-$50 1938 EBF 598.2

el-jh-sh-c Guide 15c

Produced by Erpi

Several common species belonging to the group of birds of prey are presented in this film. Among them are the turkey vulture, black vulture, marsh hawk, red-tailed hawk, rough-legged hawk, bald eagle, sparrow hawk, barn owl, screech owl, great horned owl, and snowy owl. They are shown in their natural habitats, and pursuing their characteristic activities. Typical calls and sounds characteristic of the birds are presented

BIRDS OF THE BARRIER. 10min 16-sd-$30 1945 Post 598.2

el-jh-sh-adult

Life histories of nesting seabirds

YMCA

BIRDS OF THE COUNTRYSIDE. 10min 16-* sd-$50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

A color film describing six birds: the Indigo bunting, meadow-lark, nighthawk, red-tailed hawk, kingbird and the killdeer

Ind $2.50

BIRDS OF THE DOORYARDS. 10min 16-* sd-$50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

Seven birds found throughout our nation are shown in this color film: the white-throated and English sparrow, bronzed grackle, house wren, yellow warbler, purple martin, and the robin

Ind $2.50
Ohio

BIRDS OF THE INLAND WATERWAYS. * 10min 16-sd-$50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

Nine birds inhabiting the areas adjacent to our inland waterways are the subject of this color film: the belted kingfisher, blue heron, night heron, green heron, glossy ibis, avocet, sandpiper, Canada goose and lesser scaup duck

Ind $2.50

BIRDS OF THE MARSHES. 10min 16-sd-$50. * Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

The redwinged blackbird, least bittern, sora, rail, marsh wren and the pied-billed grebe are presented in their seasonal habits in this color film

Ind $2.50

BIRDS OF THE OCEAN SHORE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh

Black oyster catcher, tufted puffin (sea parrot), Brandt's cormorant, California murre. A great colony of many birds and thousands of vari-colored eggs are seen. Tiny chicks seek shelter from the sun

Calhoun	Ohio
Eng	PH
Nay	TexVE

BIRDS OF THE SEA. (Magic carpet ser.) 1R 16-sd-appiy TFC 598.2

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"To the seven seas in a four-masted sailboat to observe oceanic birds. . . Captions and commentary, with a musical background. The picture moves slowly enough to give one time to study the various types of birds. Highly recommended, particularly for biology, grades 10 through college. Suggested also for nature study, grades 4 through 6. Should be interesting also in the study of bird conservation." Advisory committee

The birds seen include gannets, cormorants, murres and penguins

FH $2	Ohio
Minn $1	Wis $1.25

BIRDS OF THE SEACOAST. 15min 16-si-$24 1931 EBF 598.2

jh-sh Guide

Long wings and webbed feet of water birds are shown as well as their food pouches and bills which are especially adapted to their habits in procuring food. Shows young gulls hatching out, terns' eggs, black skimmers' nests and digging of hiding holes for the young. Colonies of murres, nesting grounds of cormorants and the brown pelican's bill pouch are also shown

BosU	Ill $1
Buck	Ind 75c
Cal $1	MassEd
Conn $1	Ohio
Dud	TexEd loan

BIRDS OF THE WOODLANDS. 10min 16-sd-* $50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

Five native birds of the northern woods are shown in this color film: the redstart, purple finch, oven-bird, northern flicker and the black-billed cuckoo

Ind $2.50

BIRDS OF TROPIC SEAS. 16min 16-si-sale apply; rent $1 Hancock 598.2

el-jh-sh-adult

Years of carefully planned expeditions to tropical islands have resulted in these rare pictures of the habitats and private lives of such species of bird life as the Socorro sooty tern; the blue-footed, olive-footed, and Brewster boobies; the Galapagos albatross, famed in annals of ornithology for its courting dance; the red-billed tropic bird; flightless cormorants of Albemarle Island; man o'war birds; fork-tailed gulls and flamingoes

BLACK-NECKED STILT. 6min 16-si-color-$30 1942 EBF 598.2

el-jh-sh-adult Guide

"Presents an absorbing action picture of this bird during the breeding season. Telephoto close-ups clearly reveal the character of the nest, eggs, and young. Incubation and brooding habits are shown in detail. An interesting example of bird behavior is illustrated in the efforts of male and female to lure roving sheep and goats from the nest by feigning injury." ASFL News letter

NJM
Ohio

BOBOLINK AND BLUEJAY. 10min 16-sd-* $50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film strikingly portrays nesting habits, methods of rearing the young, feeding the young and other typical customs of these two birds

Ind $2.50
Ohio

FIVE COLORFUL BIRDS. 10min 16-sd-$50. * Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film shows five of America's most colorful birds: the gold-finch, cedar waxwing, yellowheaded blackbird, redheaded woodpecker and the blue bird photographed feeding, nesting, and rearing their young

Ind $2.50

FRIENDS OF THE AIR. (Colorful world ser.) 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 598.2

el-jh-sh-c-adult

Excellent shots of the following birds: robin, wren, hummingbird, red-winged blackbird, Steller's jay, chickadee, junco, white-breasted nuthatch, bluebird, catbird, brown thrasher (his song is heard); woodpeckers (including the flicker), indigo bunting, rose-breasted grosbeak and the cardinal (his song is also recorded)

Calhoun	PH
Eng	TexVE
Nay	WashCE $2

GAME BIRDS. 15min 16-si-$24 1931 EBF 598.2

el-jh-sh-c Guide

"Waterfowl, mallard ducks, feeding, nesting habits, pin-tails 'dabbling,' female teal and nest, wild geese, swimming and nesting, goose feathering its nest, goslings, coots (mud hens), lobes on coots' feet. Grouse, 'fool hens' (Franklin grouse), ruffed grouse. Quail, a California quail taking dust bath, bob white and nest, young birds. Pheasants, the silver pheasant, ring-neck pheasant, wild turkeys." Ohio

A&B	MassEd $1
BosU	MontS
Brig	NJM
Cal $1	Ohio
Dud	TexEd loan
Ind 75c	Wis 75c
LaEd	

GOLDEN EAGLE. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 1941 B&H 598.2

jh-sh-adult

This color film shows parent birds bringing a green bough to decorate the nest perch-

GOLDEN EAGLE—*Continued*
ed high on a rocky cliff. The early life of the young eaglets is observed and the gradual change of plumage is clearly shown through the color photography. The birds are seen feeding, cleaning the nest, preening their feathers and exercising preparatory to flight

Calhoun	PH
Eng	TexVE
Nay	

HIGH OVER THE BORDER. 20min 16-sd-loan 1942 CIAA 598.2

jh-sh-c-adult

The migration of birds over the Americas is dramatically pictured

⊕

HOME LIFE OF THE HUMMINGBIRD. 1R 16-si-rent $1 Audubon 598.2

el-jh-sh

"Detailed study of nesting and rearing young." Collaborator

HORNED OWL. (Our colorful world ser.) 13min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh

Shows parent bird with a brood of four. Life in the nest is shown and the first attempt at flight

Ariz $1.50	Ohio
Calhoun	PCW $1.50
Eng	PH
Nay	TexVE

HOW BIRDS FEED THEIR YOUNG. 6min 16-si-color-$24 1940 EBF 598.2

el-jh-sh-c-adult Guide

This is a color film of a number of mother birds feeding and caring for baby birds. We see the indigo bunting, bluebird, thrush, cedar waxwing, humming bird, goldfinch, heron, snakebird, least bittern, quail and grouse

🏛

HUMMING BIRD. 8min 16-si-$12; rent $1 1938 Bray 598.2

el-jh-sh-c

A Finley picture edited for elementary schools by Rita Hochheimer

"This excellent film shows the life of the humming bird with an unusual close-up of the mother bird feeding her babies." W.G.S.

A&B	Kan
B&H	Ohio
Col 30c	PathNE $3
Gen	

HUMMINGBIRD HOME LIFE. (Travelette) 10min 16-si-sd-$18-$24 Haselton 598.2

p-el-jh-sh-adult

The life of the humming bird is here shown from the eggs until the fledglings are ready to leave the nest. These particular birds lived on one of the busiest boulevards of Hollywood. There are close-ups of the mother bird feeding her babies

"Children love this film; they like to see it again and again." Collaborator

Ariz sd-$1.50	Kan si
Audubon si	Minn sd-$1
B&H sd-$24; rent $1.50	PCW si 75c
	Tex si
Cal si-50c	Wis sd-50c
Col si-sd-60c-$1	

KING VULTURE. (News world of sports ser.) 1R 16-sd-apply TFC 598.2

jh-sh-c

A Columbia pictures corporation production available only to schools

"King Vulture opens with panoramic views of the jagged peaks and deep gorges of the Sierras in southern California. A vulture is seen in close-up, his hideaway sought by two men. . . The men toil up the steep cliffs, aided by ropes, while the vulture watches.

"Recommended for nature study and especially for ornithology, at proper grade levels. The sequences on the climb are thrilling and instructive. The attack of the vulture is a most realistic piece of recording." Advisory committee

BosU	Ill $1.50
Geo $2	Ohio

KNOW YOUR BIRDS. 17min 16-si-color-$64 * 1941 Heidenkamp 598.2

p-el-jh-sh-adult

This color subject consists of two short reels which may be obtained separately (8½min 16-si-$32

R 1 pictures members of the thrush family—the robin, bluebird and wood thrush

R2 covers members of the titmouse family—the titmouse, chickadee and nuthatch

"Two unusual films for the nature lover and the ornithologist." Movie makers

BallS $5	Minn $1.50
IdP 75c	Ohio
Ill $2	PCW $2.75

MARSH BIRDS YOU SHOULD KNOW. 1R 16-si-sd-$24-$30; rent $1-$1.50 B&H 598.2

Photographed by Murl Deusing of the Milwaukee public museum

Baby flickers are fed chopped meat on the end of a match stick. A wren is seen about her house which is built in an old sneaker hanging on a clothesline. A marsh wren is seen by her home among the cattails. We see also a gallinule

Then we are shown a "blind" deep in the marsh. From such a location it is possible to secure pictures of red winged blackbirds. We see also the swamp sparrow, American bittern, least bittern, black tern and pie-billed grebe

Calhoun	PH
Eng	TexVE
Nay	

MICHIGAN MARSH AND SHORE BIRDS. * (Wild wings ser.) 1R 16-si-sd-color-loan MichC 598.2

el-jh-sh-c-adult

This color film shows twelve Michigan marginal water birds, typical of twelve avian families, in their natural habitat; on the wing, nesting, rearing their young and feeding

MR AND MRS GOLDFINCH. 15min 16-si-$24; rent $1 1938 B&H 598.2

el-jh

Dr A. O. Gross, ornithologist, of Bowdoin College has photographed the full seasonal cycle of the goldfinch

Calhoun	PH
Eng	TexVE
Nay	

PRIVATE LIFE OF THE GANNETS. (Treasure chest ser.) 11min 16-sd-$30 1940 Skibo 598.2

p-el-jh-sh-c-adult

"A study of gannets on the Grassholm Island sanctuary off the Welsh coast. The commentary was written by Julian Huxley.

"The picture opens with a map of the British Isles indicating the position of Grassholm Island. The map fades out, giving place to an aerial view of the island. We see thousands of birds. Close-ups . . . of the gannet . . . birds nesting, and a gannet courtship.

"A sea gull steals an egg from a gannet's nest. . . A weak, black chick is hatched; soon he is downy and stronger. A sequence on feeding.

"A short distance from Grassholm is Bachelor's Island where the non-breeding birds congregate. A very comprehensive sequence shows these birds in flight, soaring, diving into the sea. Many of these shots are repeated in slow-motion.

"An excellent picture. Should be valuable for biology classes in junior and senior high schools. Students at aerodynamics in general science and art courses will be interested in the slow-motion pictures of flight. Highly recommended for college courses in ornithology." Advisory committee

PRIVATE LIFE OF THE GANNETS—*Cont.*

"One of the most beautiful and fascinating stories of natural life photographed in black and white. The Gannet, or Solan Goose, the streamlined bird of singular beauty is pictured in rare artistic photography." A.A. Wulff

QUETZAL QUEST. 15min 16-si-color-$60; rent $3 1941 B&H 598.2

el-jh-sh-adult

This film was made by Victor Wolfgang Von Hagen who with Quail Hawkins has also written a book of the same title

"Shows the capturing of the Quetzal, a very rare and beautiful bird found in the central jungle region of Mexico.

"The photography appears dark in spots and in other places it is rather hazy. The color is beautiful, but fades in places. Too much irrelevant material." California

"The color in this beautiful film . . . is outstanding. . . Highly recommended for nature groups and science groups studying birds." Committee on classroom films

Calhoun	PH
Eng	TexVE
Nay	

REDWINGED BLACKBIRD. 10min 16-sd-$50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

This color film covers such life-phases as mating, nesting, start of the family, feeding of the young, fall assembly and migration

Ind $2.50

ROADRUNNER BATTLES RATTLESNAKE. 1R 16-si-sd-$8.75-$17.50 1942 Pictorial 598.2

jh-sh-c-adult

The little Mexican paisano bird attacks the deadly reptile in a battle, piercing the rattler's most vulnerable spot—its brain

AudF sd-$1.25	Heb sd-$1.50
B&H sd-$17.50; rent $1.50	IdP sd-$1.50
CEA si-$1	PH si-sd-$1-$1.50
Davis sd-$1	SuF sd-$1.25
Ea sd-$1	Ven sd-loan

ROBIN RED BREAST. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF 598.2

p-el-jh Guide 15c

"An ideal film for use in primary grades and for audience composed of small children. The dramatic story of a robin family from the time father and mother robin build their nest until the baby robins are old enough to take care of themselves." Tennessee

"Best film on birds now available." Collaborator

RUBY THROATED HUMMINGBIRD. 10min * 16-sd-$50. Also color-$75 1943 Coronet 598.2

p-el-jh-sh-c-adult

A color film showing the nesting habits, characteristics of the eggs and nest, hatching of the young, gathering of food and the feeding habits

Ind $2.50

RUFFED GROUSE. 12min 16-si-$18 1930 EBF 598.2

jh-sh Guide

"Tells of the life history of the ruffed grouse, and may be used to advantage in nature study classes to typify the habits and activities of a large group of our fowl-like game birds. The courtship of the grouse. The nesting of the grouse. Development of the young. Activities of the young bird. Hand-reared grouse nesting in captivity." Indiana

A&B	Ind 75c
Audubon	MassEd $1
BosU	Ohio
Conn 75c	Wis 75c
Ea	

SOME FRIENDLY BIRDS. 15min 16-si-$24 1930 EBF 598.2

el-jh-sh-c Guide

Birds that have similar tastes and habits, martins, chickadees and nuthatches, the house wren, bluebirds, woodpeckers—building nests, feeding their young and the "Spring dance" of the flickers

"Very general, not enough close-ups." Collaborator

"Good, but children are of another generation." Collaborator

SONG BIRDS AS NEIGHBORS. 12min 16-si-$19.50; rent $1.25 Bray 598.2

el-jh-sh

A Finley picture

"This is a good film showing a group of boys building homes for song birds, several of which birds are seen in their native habitat. The economic importance of some of the birds is mentioned." W.G.S.

B&H $19.50; rent $1.50

SONG BIRDS OF THE NORTH WOODS. * (Treasure chest ser.) 9½mim 16-sd-$30 1940 Skibo 598.2

p-el-jh-sh-c-adult

Produced by Educational pictures

"An authentic record of the songs and cries of American birds, made at Elk Lake in the Adirondack Mountains under the auspices of Cornell University.

"We hear the cry of the loon. . . The calls of the white-throated sparrow and the hermit thrush. . . A magnolia warbler and a scarlet tanager feed their young. . . A goshawk nesting, its young crying for food. Young northern woodpeckers nest in a hole in a tree. . . A pair of tame chickadees.

"An excellent picture with informative commentary. Highly recommended for nature study in elementary grades and for biology classes in junior and senior high school. Suggested also for classes in natural science and ornithology. Should be of interest to art students studying birds." Advisory committee

THRUSHES & RELATIVES. (Animal life ser.) 11min 16-sd-$50 1939 EBF 598.2

el-jh-sh-c-adult Guide 15c

The habitats, feeding habits, brooding, development and activities of the bush-tit, chickadee, hermit thrush, russet-backed thrush, robin, bluebird and water ouzel

Natural sounds of the different bird calls and songs add to the film's attractiveness

WADING BIRDS. 12min 16-si-$18 1931 EBF 598.2

jh-sh-c Guide

Study of beach and marsh birds. Included are views of the adults, nests, eggs and young. The film units are: sandpipers, snipes, plovers, stilts and avocets, phalaropes, herons

BosU	MassEd $1
Cal $1	NJM
Ill 75c	Ohio
La	TexEd loan

WATER BIRDS. 11min 16-sd-$50 1944 EBF 598.2

el-jh-sh

Produced in collaboration with Arthur A. Allen, Ph.D., Cornell University

Photographic sequences depict the physical characteristics, habits, environment, adaptivity and care of young of the egret, the mallard duck, the Canada Goose and the brown pelican. Shorter sequences depict selected facts about the lesser scaup and the flamingo

An animated sequence shows the winter and summer homes of the Canada goose and the principal migration route

Ohio
Picto
TexVE

WESTERN BIRDS AT HOME. 12min 16-si-$20; rent $1 1937 Cal 598.2

el-jh-sh-c-adult

Birds found in the fields and forests of the West: western crow, yellow-billed magpie, Brewer blackbird, red-winged blackbird, meadow lark, California jay, Stellar jay, hairy woodpecker, hummingbird, western kingbird, white-throated swift, house wren, shrike, white-headed woodpecker, wren-tit, chickadee, bush tit, cliff swallows

A&B
Ariz $1
Kan
Mo 50c

WESTERN WATERFOWL. 12min 16-si-$20; rent $1 1936 Cal 598.2

el-jh-sh-c

Habits and nests of birds found near streams and marshlands

Pictorial 75c

WHITE PELICAN. (Our colorful world ser.) 14min 16-si-color-$60; rent $3 B&H 598.2

jh-sh-c-adult

A color film showing over 2,000 birds in great colony. Eggs and young cover the beach. There are interesting shots of the feeding of the young

Calhoun
Eng
Nay
PathNE $3
PH
TexVE

WILD WINGS. 30min 16-si-loan 1929 MichC 598.2

el-jh-sh-c

Shows nests and habits of the following Michigan birds: eagle, humming bird, blue jay, red-winged black-bird, Baltimore oriole, Canada geese, winter ducks or old squaw ducks, mallard, pelican, sora rail, least bittern, black tern, Caspian tern, herring gull and loon

Wis $1.25

WILD WINGS. (Pepper pot novelties ser.) 1R 16-sd-apply TFC 598.2

jh-sh-c

A Warner bros. production available only to schools

"A study of some of the thousands of birds that have found a retreat on the Layson Islands near the Hawaiian group in the Pacific Ocean. . . This film is characterized by unusual and artistic photography.

"Highly recommended for zoology, grades 10 through college, and art classes above grade 7. Should be of some use in nature study classes, grades 1 through 6. Recommended also for art classes at all levels." Advisory committee

Ohio
Wis

WINTER VISITORS. 12min 16-si-$20; rent $1 1936 Cal 598.2

jh-sh-c

Shows the following waterfowl: pelican, sandhill crane, Canada geese, snow goose, Hutchins's goose, white-fronted goose, grey geese, black brant, canvasbacks, whistling swan, brown pelican

WOODLAND PALS. (Naturgraphs) 15min 16-sd-$40; rent $2 1933 Bray 598.2

Close-up pictures of a humming-bird which was found starving at the approach of cold weather and was brought into a home and became a household pet. Also studies of the warbling vireo and of cedar waxwings

B&H $40; rent $1.50
Fi
IdahoSo
VES $1.50

WOODPECKER, THE FARMER'S FRIEND. 5min 16-si-$9.50; rent $1 Bray 598.2

el

A Finley subject, edited and titled for the elementary grades by Rita Hochheimer

"Complete story of the woodpecker; how he finds his food, where he lives, his markings, claws, and tail feathers. Interesting shots of young woodpeckers. Film brings out how these birds aid farmer in saving his crops from insects." School management

Col 30c
Fi
Kan
LaEd loan
LaPI

600 USEFUL ARTS

PRECISELY SO. 20min 16-sd-loan 1940 GM 600

sh-c-trade

The development of modern standards of accuracy from ancient times. Scientific instruments which measure time to the thousandth part of a second—weigh a dot of a lead pencil on a piece of paper—split a hair-breadth measurement into hundreds of parts are here. Precision instruments do precision jobs

Geo $1

607 Technical education

YOUNG AMERICA LEARNS A TRADE. 33min 16-sd-loan 1942 Chicago 607

jh-sh-c-trade-adult

Presents the story of Washburne trade school. Young men and women receive training in seventeen useful trades and skills

608 Inventions

CARAVAN. 30min 16-sd-color-loan 1942 GM 608

jh-sh-adult

"A color screening of General Motors Parade of Progress, a caravan of trucks which toured North America, demonstrating the latest technical developments which have resulted from General Motors research. Outstanding are aviation demonstrations, architectural exhibits, a developmental history of power and various mysterious operations which can be performed with modern kitchen apparatus." Movie makers

LAND OF INVENTION. (Films from Britain ser.) 12min 16-sd-$12; rent 50c 1941 BIS 608

jh-sh-c-trade-adult

This film with a Scottish commentator takes its audience around modern Scotland to see the birthplaces of some of its great inventors and present day examples of their inventions

At Glasgow university we see the notebook of James Watt with its drawings of his steam engine. Murdoch's discovery of coal gas as a method of lighting is seen in reconstruction. Macadam, of road building fame; Nasmyth and his steam hammer; Neilson and the blast furnace; Tilford the famous bridge and canal builder; Henry Bell and the steamship; Lord Kelvin, inventor of the magnetic compass; Stevenson and his light house; Alexander Bell, inventor of the telephone; and Simpson whose work with chloroform was precursor to modern use of anaesthetics, all these were Scotsmen

The film also notes the contributions of American inventors, such as Fulton's help in the development of Bell's paddle wheelers, Edison's refinement of Alexander Bell's telephone, and Guthrie's additions to Simpson's discovery with anaesthetics

B&H
BraF $15; rent $1.25
Calhoun
CFC sale apply; rent $1.25
Cos
FC $1.50
IdS
Ind
KCSdS
Minn 50c
PH
TexVE
WashCE $1

NEW ROADWAYS. (Passing parade ser.) 1R 16-sd-apply TFC 608

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Makes reference to types of news disasters, which occupy the first pages of newspapers, and constructive discoveries which are mainly relegated to the back pages. The latter type of news is pictured. . . The commentator closes with the statement that it is this group of discoveries and workers which builds for the future.

"Recommended for high school classes in general science. This is a well-presented subject, both pictorially and in the commentary, and effectively highlights some of the achievements of the modern scientific worker." Advisory committee

BosU	Neb $1.50
Cal $1	Ohio
Geo $2	Okla $1.50
Ill $1.50	PCW $1.50
Ken $1.50	Tenn $2

610.7 Nursing

BACK REST. 8min 16-si-$20; rent 75c 1934 Minn 610.7

sh-c-adult

Shows a nurse in the entire process of preparing a back rest for a patient. The film starts with the preparation of the knee roll. The nurse gets the patient ready and the back rest is placed in the bed. The proper grip for lifting the patient is shown in slow motion. The nurse demonstrates grip used in lifting knees, knee roll is placed, and the covers are folded in place

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

BED BATH. 18min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

Nurse demonstrates the procedure of bathing a patient. She arranges the towels, tub and other equipment, strips the bed and puts bath blanket around patient. She starts by brushing the patient's teeth and washing his eyes. Then she washes ears, neck, arms, chest and abdomen, legs and feet and cleans his fingernails. She gets fresh water and washes the patient's back. She puts the patient's gown on again, cleanses the tub, remakes the bed

"This film useful in secondary home hygiene classes, mother's groups, and nursing schools. Acceptable technique covering use of tub, towels, clothing, and bed clothing. . . The film is without descriptive titling, should probably follow study of the area, and contains some imperfect camera handling." J. Frederic Andrews

BEDS AND APPLIANCES. (Hospital corps-
* men ser.) 10min 16-sd-$9.11 1944 Castle 610.7

sh-c-trade-adult Guide

A US Navy department production

Demonstrates the method of making bunk and bed, how to adjust a bed, ways of raising the patient's head and knees, keeping the weight of cover off patient's feet and use of fracture board

Dav	SuF
Fl	TexVE
Ind 75c	VAF
Nay	VES
Rice	

ETHER BED. 18min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

The nurse is first shown in the correct procedure of stripping the bed of its blankets, sheets, pillows, etc., and folding them. The mattress is turned and the bed remade—mattress pad placed, bottom sheet spread, then the rubber and cotton draw sheets. The rubber protector is placed at the head, the blankets are put on and the corners folded in

Paper bag and mouth wipes are pinned to the bed, and towel and other articles are placed on chair beside bed. The bed is warmed with earthen 'pigs.' Patient is wheeled in, lifted from the cart and placed in bed. The blanket is tucked around him and his pulse is taken. The patient's mouth is wiped, wipe placed in bag. The nurse is shown taking notes on his condition

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

EVENING CARE. 24min 16-si-$48; rent $1.50 1934 Minn 610.7

sh-c-adult

The nurse arranges her equipment and the patient's bed, fanfolding the bath blanket. She washes the patient's teeth and eyes, then face, neck, arms and hands, washes his back and rubs it with alcohol and powders it. Then she brushes crumbs out of the bed and remakes it

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

FEEDING THE PATIENT. 15min 16-sd-$22.11
* 1944 Castle 610.7

sh-c-trade-adult Guide

Produced by US Office of education

Explains the physical, mental, and emotional factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care in terms of conditions, nutritional needs, and preferences of each patient; principles and procedures involved in the feeding of a recumbent and a convalescent patient; and the factors to be considered in aftercare of the patient

B&H $1.50	Rice
Dav	SuF
Fl	TexVE
Nay	VAF
Ohio	VES

HOME NURSING. (Biological science ser.)
* 10min 16-sd-$50 1941 EBF 610.7

jh-sh-c-adult Guide 15c

Demonstrates factors involved in the hygienic care of a home patient after instruction from a visiting nurse. Bathing and moving the patient in bed; arranging the bed; and generally making the patient comfortable are shown. Taking of temperature, pulse and respiration rates, and their recording, medications; visits by the doctor and helping the patient gradually to regain strength conclude the presentation

HOME NURSING IN PNEUMONIA. 9min 16-sd-$13.50 1941 NYH 610.7

sh-c-adult

"Shows how a public health nurse instructs a housewife in the care of a pneumonia patient featuring feeding the patient, bedpan, turning the patient in bed, changing linen, etc.

"A very clear and distinct demonstration. —For women's groups, nursing classes, etc. Should not be shown to mixed classroom group." Health films

IoH loan
NYSWC loan

HOME NURSING—ROUTINE PROCEDURES. 15min 16-si-$24 1931 EBF 610.7

el-jh-sh Guide

Routine procedures in caring for a convalescent. Taking temperature, counting pulse and respiration. Preparation of patient for breakfast and serving the meal. Finally the patient and the room are arranged for the night

BosU	MassEd loan
Buck	Minn 75c
EK $24; rent $1	MissEd loan
Ill $1	NC
Ind 75c	Ohio
IndH loan	TexEd loan
LaEd loan	Wis 75c

HOME NURSING—SPECIAL PROCEDURES. 12min 16-si-$18 1931 EBF 610.7

el-jh-sh Guide

Some special procedures for relieving specific conditions. The units are: cold compresses; applying hot stupes; giving a foot tub to a patient in bed; flaxseed poultice; inhalations

BosU	NC
EK $18; rent $1	Ohio
Ind 75c	TexEd loan
LaEd loan	Wis 50c
MassEd $1	

HOME NURSING—THE BED BATH. 8min 16-si-$12 1931 EBF 610.7

el-jh-sh Guide

"Bed bath. Checking the room temperature, preparing the bed, preparing the patient, giving the bath, making the bed without removing the patient from it." Ohio

BosU	Minn 40c
Brig	MissEd loan
EK $12; rent 75c	NC
Ind 50c	Ohio
La	TexEd loan
LaEd loan	Wis 50c
MassEd $1	

HOT FOOT BATH. 8min 16-si-$20; rent 75c 1934 Minn 610.7

sh-c-adult

The nurse first arranges the tub of water, the linen, and loosens the bedding. The patient's knees are flexed, rubber sheet and bath blanket are put on the bed. The patient's feet are lifted and the sheet, blankets, etc., are pulled under them. His feet are put in the tub, the hot water is brought in and the temperature of the water in the tub taken. Hot water is poured around the edge of the tub and the temperature of the water taken again—115 degrees

At the end, the feet are dried, the rubber sheet and bath blanket are removed from the bed. A hot water bag is placed under the patient's feet and the covers are tucked in. Should be useful in secondary hygiene classes, mother's groups, and nursing schools

MORNING CARE. 24min 16-si-$48; rent $1.50 1943 Minn 610.7

sh-c-adult

The nurse comes in, screens the bed, arranges her equipment. She strips the bed, places the bath blanket, then washes the patient and powders his back. She loosens the foundation bedding, removes the cotton and rubber draw sheets and the bottom sheet

She straightens the mattress pad, puts the other sheets on. She finishes powdering the patient's back and puts on his bed gown. She combs his hair and finishes the bed-making

Should be useful in secondary hygiene classes, mother's groups and nursing schools

NO GREATER GLORY. 10min 16-sd-loan Red * cross 610.7

jh-sh-c-adult

May be purchased for $18

Produced with the cooperation of the Army and Navy to recruit nurses for the armed forces. Narrated by Edward Arnold, it traces the heroic tradition of the war nurse and makes an appeal to every eligible nurse. Shows the work of the nurses today with our armed forces

"This is one of the best films to be used for the purpose of recruitment of nurses. It has proved most satisfactory." Collaborator

Ganz loan

NURSE STUDENT IN WARTIME. 30min 16-si-sd-color-rent 50c 1943 Minn 610.7

sh-c-adult

Describes step by step the courses and other activities of the student nurse at the University of Minnesota

NURSING. (Your life work ser.) 11min 16-* sd-$50 1942 VGF 610.7

sh-c

Shows nurses at work in many different jobs—in operating rooms, as X-ray helpers, as school nurses and in various visiting nursing bureaus. There are jobs to be had in hospitals of large industrial plants which call for more than average training

The more highly trained nurse can find work in the field of pediatrics. The narration explains the advantages of nursing and goes into detailed analysis of the qualifications and requirements necessary to be successful in the field of nursing

Not only a very well presented vocational film but also a very timely one

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

NURSING, A CAREER OF SERVICE. 35min * 16-si-$48; rent $2. Also color-$144; rent $6 1941 B&H 610.7

sh-c-adult

Opening with scenes of student life in the University of California School of nursing, this film goes on to describe and illustrate the course of study and duties of a student nurse. Closes with an explanation of the number of jobs open to a graduate nurse

Cal	Nay
Calhoun	PH
Eng	TexVE
Ind $1.50	

OPEN BED. 15min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

Shows how to remove linen, etc, from the hospital bed. Nurse turns the mattress and remakes the bed, following the correct procedure of folding, tucking in the various sheets just the right amount, and folding the corners correctly. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

PEDICS AND BED SHAMPOO. 15min 16-si-$36; rent $1 1934 Minn 610.7

sh-c-adult

The nurse prepares the bed, putting a rubber pillow case and a towel on the pillow behind the patient's head. She sops the head with cotton balls in a tincture of larkspur, puts cap on the patient's head. This is followed by the standard bed shampoo

The cap is removed and a Kelley pad put under the head. The nurse pours first water and then soap solution over the patient's head. She lathers his head, rinses it three times, and then gives a vinegar rinse. She removes the Kelley pad, etc, drys the head and puts a dry towel under the patient's head

Finally she combs the hair, removes the bath towel and rubber case from the pillow

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

REWARD UNLIMITED. 10min 16-sd-loan 1944 OWI 610.7

jh-sh-c-trade-adult

Produced by Vanguard films for USPH. May be purchased for $12

Dramatizes the great need for cadet nurses. The cast includes Dorothy McGuire, Aline MacMahon, Spring Byington, Tom Tully and James Brown

TEMPERATURE, PULSE, AND RESPIRATION. 15min 16-si-$30; rent $1 1934 Minn 610.7

sh-c-adult

The nurse comes in with a tray and three thermometers. She cleans each thermometer, shakes it down and places it in a patient's mouth. She takes each patient's pulse and respiration and records them

TEMPERATURE—*Continued*

Then she removes the thermometer from the first patient's mouth, wipes and reads it, records the temperature, and does the same for the other two

The nurse gets new thermometers from the sterilizing solution, takes the used thermometers from the soap and puts them in the $HgCl_2$ solution. The nurse goes on to another patient

In the end, she is shown cleansing the thermometers and other equipment when she is through

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

WHITE ANGEL; excerpt. (Human relations ser.) 17min 16-sd-rent $3 NYU **610.7**

sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers production giving a brief survey of some of the difficulties encountered by Florence Nightingale in establishing her humane work

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

CFC	Minn $2.50
Geo $3.50	TFC

YOUR PUBLIC HEALTH NURSE. 10min 16-sd-$16 1940 NYH **610.7**

jh-sh-c-adult

Available for use in New York State from the producers for transportation charges

"Deals with rural public health nursing in New York State and shows short scenes of the nurses' activities, such as demonstration of a baby bath; home care of the premature infant; group teaching; work with a health committee, at county fairs, in clinics, during floods and epidemics.

"Gives a good idea of the importance of public health nursing." Health films

Geo $1	Minn 25c
IllH loan	NYSWC loan
IoH loan	

YOU'RE ON YOUR OWN. 34min 16-sd-$69.20; rent $8 1942 Red cross **610.7**

sh-c-adult

"Teaches home nursing procedures, with particular stress on communicable diseases." Film news

611 Anatomy

BODY FRAMEWORK. 15min 16-si-$24 1931 EBF **611**

el-jh-sh-c Guide

"Function of skeleton; structure, chemical composition, growth and repair of bones; main types of joints." Health films

MUSCLES. 15min 16-si-$24 1931 EBF **611**

el-jh-sh-c Guide

"The structure and the use of muscles are strikingly presented by means of actual photography and animations. The film may be used, not only to teach the facts involved, but also to provide a fresh approach to the consideration of habits of exercise and posture. Structure and properties of muscles. Muscles in action." Indiana

612 Physiology

CONTROL OF BODY TEMPERATURE. (Univ. * of Chicago biological sciences ser.) 11min 16-sd-$50 1940 EBF **612**

jh-sh-c-adult Guide 15c

Produced in collaboration with Dr A. J. Carlson, Dr H. G. Swann, and Dr F. J. Mullin, of the University of Chicago

By means of laboratory demonstrations, animated drawings, and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source of body heat, and the roles of nerves, glands, and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat

"Good for use in biology, zoology, physiology and hygiene classes." California

"The film is technically excellent in every way, and the various cinematic devices in it are used to maximum advantage." Educational screen

EXPERIMENTS IN THE REVIVAL OF OR- ‡ **GANISMS.** 20min 16-sd-sale apply; rent $10 BraF **612**

c-adult

Produced in USSR in 1940

"A Soviet production on experimental physiology. . . It is a record of the successful experiments in resuscitating dead animals conducted at the Institute of Experimental Physiology and Therapy at Voronezh, by Dr. S. S. Bryukhonenko. The experiments presage a new field in medical science, bringing promise of a day 'when operations now incompatible with life will be possible.'

"A damaged heart or brain may be repaired, and people who have died of shock or hemorrhage may be revived.

"The Institute makes use of apparatus called the 'autojector' to carry out the functions of the heart and lungs, and years of pioneering in the technique of resuscitation are climaxed in the sequence showing the reanimation of a dog that has been killed.

"The 16mm. sound film is prepared for educational use by individuals and groups professionally concerned with the advancement of science.

"Narration is done by the British scientist Professor J. B. S. Haldane. The picture is sponsored by the Science Committee of the National Council for American-Soviet Friendship." Movie makers

Ind $2.50	NYU
NFS	Ohio

HOW THE ORGANS OF THE BODY FUNCTION. 40min 16-si-sd-$75-$100; rent $5-$7.50 1939 Bray **612**

Guide

"By Dr. Jacob Sarnoff. A condensed version of the twelve reels of the 'Human Body' series. Treats respiration, circulation, digestion and other life processes. Muscle contraction, bone movement, heart and lung action, etc., shown under X-ray." School executive

B&H sd-$100; rent $7.50	TexEd loan
BraF sd-$100; rent $7.50	TexVE sd

612.1 Blood and circulatory system

BLOOD. 12min 16-si-$18 1929 EBF **612.1**

jh-sh-c-adult Guide

Illustrates the separation of plasma from blood cells, protein and salts from plasma, staining cells, counting red blood corpuscles, how white blood cells reach the body tissue, clotting of blood

BLOOD TRANSFUSION 37min 16-sd-$41; rent $1.25 1942 BIS **612.1**

c-adult

"This technically excellent film gives a well-rounded survey of blood transfusion, containing: history of blood transfusion; discovery of the blood groups, their relations and testing technique; transfusion in World War I; its development in the post-war period; progress in storing blood as developed in Russia, U.S.A. and Spain; wartime techniques used in

BLOOD TRANSFUSION—*Continued*
Britain to collect and store blood; blood transfusion in the British armed forces; use and preparation of plasma and liquid and dried serum. . . One scene shows transfusion experiments with a cadaver." Health films

B&H $41; rent $1.25	IdS
BraF $60; rent $5	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

CIRCULATION. 15min 16-si-$24 1929 EBF 612.1
jh-sh-c-adult Guide
Tracing the human circulatory system, a comparison of the human heart with that of the frog, showing the cycle of pulmonary circulation by animations and photography
"Well done but small usage." Collaborator

CIRCULATORY CONTROL. 15min 16-si-$24 1930 EBF 612.1
jh-sh-c Guide
Illustrates the pressure of blood in the arteries, methods of measuring blood pressure, structure and work of the veins and nature's method of vaso-motor control

CONTROL OF SMALL BLOOD VESSELS. 20min 16-si-$28; rent $1 1941 Lutz 612.1
c-adult
The film illustrates both the structural and the physiological features of arterioles, precapillaries and capillaries. Magnifications up to 900 times are used
It consists of a cinephotomicrographic record of the responses of the small blood vessels of the tongue of the frog, Rana pipiens, to stimulation of small nerves with a micro-electrode. The blood vessels, the nerve fibers, and the micro-electrode are always included in the same field at all magnifications. The distribution of the contractile elements, the noncontractile elements, and the perivascular nerve plexus is demonstrated
"An excellently constructed film for demonstration purposes." Anatomical record
"Very technical. Would have limited demand." Collabcrator
Intended for use in colleges and medical schools

HEART AND CIRCULATION. (Univ. of Chi-
* cago biological science ser.) 10min 16-sd-$50 1937 EBF 612.1
jh-sh-c Guide 15c
The mechanics of the pulmonary and systemic systems detailed, with delineation of the heart action. Amplified heart beat sounds. Microscopic scenes of capillary action. Blood pressure and its relation to health
"Excellent. Very technical." Collaborator

TAKING BLOOD PRESSURE. 7min 16-sd-
* $6.81 1944 Castle 612.1
sh-c-trade-adult
A USOE production
Shows procedure for locating an artery, reading pressure on a gage, and operation of the equipment. Demonstrates the drop of the mercury to points of pressure while sounds of the heartbeat are heard

B&H	Rice
Dav	SuF
Fi	TexVE
Ind 50c	VAF
Nay	VES
Ohio	

612.2 Respiration

BREATHING. 15min 16-si-$24 1929 EBF 612.2
el-jh-sh-c Guide
"Scenes and animations stress the importance of good lungs, and explain the action of the diaphragm, breathing, lung structure, and function." Indiana
"Excellent. A good review for respiration." Newark

HOW WE BREATHE. 10min 16-si-$15.20; rent $1 Bray 612.2
el
The formation of human lungs and how they function in purifying the blood is shown by animated drawings
"Very fine for elementary grades. Simpler than Eastman film." Collaborator

B&H	Fi
Cal 75c	IdahoSo
Dud	PCW 75c
EPS	VES $1

MECHANISMS OF BREATHING. (Univ. of Chicago biological science ser.) 10min 16-sd-$50 1936 EBF 612.2
jh-sh-c Guide 15c
The breathing mechanism in operation. Technical animation of gaseous exchange in lungs and body tissue cells, including pathological conditions. Demonstration of artificial respiration. Nervous control of breathing and factors affecting rate and depth of breathing

612.3 Digestion

ALIMENTARY TRACT. (Univ of Chicago bio-
* logical science ser.) 11min 16-sd-$50 1938 EBF 612.3
jh-sh-c Guide 15c
Intended as a supplement to the instructional sound film "Digestion of Foods." (listed below) this picture treats in detail motility phenomena of the gastro-intestinal tract. Actual photography reveals different types of movements in the stomach, such as hypermotility, inhibition, antiperistalsis, hunger contractions, and normal movements. Segmentation and peristalsis of the intestines are portrayed. Motility of intestinal villi is clearly shown in microcinematography. Colon motility in the dog and cat is observed in the processes of antiperistalsis

DIGESTION. 15min 16-si-$24 1929 EBF 612.3
el-jh-sh-c Guide
Covers the complete digestive tract, action of saliva upon food, swallowing, stomach structure, digestion of food, structure and action of both intestines

DIGESTION OF FOODS. (Univ. of Chicago
* biological science ser.) 10min 16-sd-$50 1938 EBF 612.3
jh-sh-c Guide 15c
A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Secretions, enzymes, systems affected, and products formed. Microphotography of reactions, digestive movements and their control. Relation of circulatory and nervous systems to the digestive process
"Excellent. Highly technical." Collaborator

612.4 Glands, Kidneys

ENDOCRINE GLANDS. (Univ. of Chicago hu-
* man biology ser.) 11min 16-sd-$50 1939 EBF 612.4
sh-c-adult Guide 15c
"By means of diagramatic drawings and experiments on a goat, the film points out the affects caused from an improper functioning of the glands, the causes and remedies of faulty glandular actions." California
"The photography and explanatory remarks are quite good. Teachers of this topic,

ENDOCRINE GLANDS—*Continued*
whether in High School or College Biology or Physiology, or in College Psychology will want to use this excellent presentation of a rather difficult topic. Due to time and footage all the glands are not discussed. Unusual, outstanding." Committee on classroom films

WORK OF THE KIDNEYS. (Univ. of Chicago
* biological science ser.) 11min 16-sd-$50 1940 EBF 612.4

sh-c-adult Guide 15c

"Several cinematic devices are used to present a detailed exposition of the kidneys and their functions. First, an analogy is drawn between machines which use selective devices and the selective processes by which wastes are eliminated in the kidneys. An animated diagram is next used to give an enlarged view of the kidneys, and to reveal the processes of transfer and filtration.

"Laboratory experiments show the properties of the semi-permeable membranes which function in the kidneys to allow wastes to pass but restrict passage of food materials. Content analysis charts compare glomerular fluid to urine. Next, anesthetized animals are used to study the factors affecting rate of urine formation, including blood sugar content and external temperature. As the film ends the narrator tells us that the function of the kidneys is comparable to that of a gyroscope in that they maintain a balance between the blood and body tissue.

"This is an unusually well-organized presentation of the function of the kidneys. Several different cinematic techniques are used to advantage, and the film is technically excellent in all respects. Suitable for classroom use from the junior high level through college." Educational screen

"Excellent for science courses from the junior high school through the college level." California

612.6 Reproduction

FERTILIZATION. 8min 16-si-$12 1940 EBF 612.6

Guide

"Suitable for definitely advanced biology classes, this film presents thru fairly good microscopic photography the basic phases of the process of fertilization of the egg by the sperm and shows the original cell-division.

"This definitely has more limited values than other films available on the subject, but skilful teachers might use it profitably for the specific purpose for which it obviously has been designed." Secondary educ.

Ohio
Wis 50c

GIFT OF LIFE. 35min 16-si-rent apply 1939 ASHA 612.6

jh-sh

Under guidance of a scientist, a boy makes field observations, collects specimens and sees through the microscope the processes of reproduction in lower forms of plant and animal life

Continuing to higher life forms, eggs are incubated and life and movement of the embryo shown at different periods. The study progresses to mammals and human beings

"Film of unusual scientific and educational excellence." N.Y. (State). Dept. of health

"Highly endorsed by the State Supervisor of Science of the State Department of Education, Austin, Texas." Texas

IllH loan
NJM loan
NYH loan
Tex
Vt

IN THE BEGINNING. 30min 16-sd-$13.99 1937 Castle 612.6

jh-sh

A USDA film

Portrays the ovulation, fertilization and early development of the mammalian egg. Scenes of spermatozoa attacking the ovum, and time lapse cinemicrographs of cell division in the fertilized egg

OVULATION, FERTILIZATION AND EARLY DEVELOPMENT OF THE MAMMALIAN EGG. 2R 16-si-$17 1935 Castle 612.6

c

A Bureau of dairy industry film made available thru the USDA

Cinemicrographs of spermatazoa attacking the ovum, and cell division in the fertilized egg

REPRODUCTION AMONG MAMMALS. (Univ.
* of Chicago biological science ser.) 10min 16-sd-$50 1937 EBF 612.6

jh-sh-c Guide 15c

Actual photography, animated drawings, microcinematography, and three dimensional animations are used to present the story of embryology. The domestic pig was selected for illustration. The story is fundamentally complete from the formation of the original male and female germ cells to the active newborn pig, including such processes as fertilization, cleavage, blastulation, gastrulation, formation of neural folds, development of membranes and embryonic circulation, and parturition

REPRODUCTION IN PLANTS AND LOWER ANIMALS. 15min 16-si-$30; rent $1 1936 B&H 612.6

jh-sh-c

Produced by Arthur C. Pillsbury

"A scientific biology film. Shows the process of fertilization, conjugation, and cell division (mitosis), as well as reproduction by budding. The spider lily, the spirogyra, the urechus worm, and the sea anemone are the actors." School management

Calhoun
EK
Eng
Nay
PH
TexVE
Wis

612.7 Skin

SKIN. 15min 16-si-$24 1930 EBF 612.7

el-jh-sh Guide

"The skin of the fish, crocodile, ostrich, elephant and bear; the human skin is seen through a magnifying glass; structure of the skin; growth of cells; secretion of sweat; structure of the hair and nails." Iowa state college

612.76 Locomotion

DEVELOPMENT OF LOCOMOTION. 15min 16-si-$25; rent $1.50 1942 Cal 612.76

This is a revision of an earlier film of the same title

"Developmental sequences are depicted in a series of children from 6 months to 15 months of age. Gives examples of the various methods of locomotion. Valuable only to students of Child development." Collaborator

FROM CREEPING TO WALKING. 10min 16-sd-$50; rent apply 1934 EBF 612.76

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

FROM CREEPING TO WALKING—*Continued*
This film illustrating the correlation of abilities continues the study begun in "Posture and locomotion" listed below

BosU	Okla $1.50
ConnH loan	Picto
Gen	TexEd loan
IllH loan	TexVE
Ohio	Wis $1.25

POSTURE AND LOCOMOTION. 10min 16-sd-$50; rent apply 1934 EBF 612.76
c Guide 15c
By Dr Arnold Gesell, director, Yale clinic of child development
Deals with the steps by which the infant advances from a helpless state of immaturity in which he only kicks and wriggles to the stage where he is able to change position and posture at will. Presents a study of these phases of the child's development from the age of 8 to 80 weeks. Thirteen age levels are portrayed in a consecutive biographic series

BosU	Okla $1.50
ConnH loan	Picto
Gen	TexEd loan
IllH loan	TexVE
Ohio	Wis $1.25

613 Hygiene

BODY DEFENSES AGAINST DISEASE. * (Univ. of Chicago Biological science ser.) 10min 16-sd-$50 1937 EBF 613
jh-sh-c Guide 15c
Exposition of the three lines of defense—skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. Microphotography of phagocytosis. Application of defense mechanism in specific cases. Action of liver and spleen. Types of anti-bodies and their effects

CLEANLINESS—BATHING. 8min 16-si-$12 1931 EBF 613
p-el Guide
Birds splash in their tub. Children demonstrate warm baths and cool showers. Scenes show an elephant bathing, a polar bear in its pool, a dog swimming and children and adults bathing at a beach
"Very valuable in the lower grades." Collaborator

CLEANLINESS—CLEAN FACE AND HANDS. 8min 16-si-$12 1931 EBF 613
p-el Guide
A white rat cleans its paws. An approved method of washing the hands at school is shown. A cat cleans her own face, and then her kittens'. A boy prepares himself for supper after outdoor play. A class is inspected for cleanliness
"Very valuable in the lower grades." Collaborator

CLEANLINESS—KEEPING THE HAIR CLEAN. 8min 16-si-$12 1931 EBF 613
el Guide
A dog, a beaver, and a goose take care of their coats. Proper methods of shampooing and drying the hair are shown, as well as the care of brush and comb
"Very valuable for the lower grades." Collaborator

A&B	Kan
Ariz 50c	MassEd $1
BosU	Minn 40c
Buck	Ohio
Gen	VES
Ill 50c	Wis 50c
Ind	

IF IT'S HEALTH YOU'RE SEEKING. 30min 16-si-$50; rent $1.50 1938 Nat motion picture 613
jh-sh-adult
Deals with such subjects as diet, fresh air and sunshine, exercise, sleep, posture, cleanliness, physical examinations, care of the teeth and eyes, vaccination and preventive inoculation
"Excellent film of the story of what is necessary to keep healthy. Degree of health depends on effort of individual." Alan H. Nicol
"No motion. Could be shown as well by slides. Too much material and nothing definite on anything." Collaborator

A&B	NJM
IllH loan	Tex
Kan	TexEd loan
NJH loan	TexTech

KEEPING FIT. 10min 16-sd-loan 1943 OWI * 613
jh-sh-c-adult
Produced by Universal. The cast includes Robert Stack, Broderick Crawford, Andy Devine, Dick Foran, Lon Chaney, Jr, Anne Gwynne, and Irene Harvey. May be purchased from Castle
At a noon meeting of aircraft workers, the plant manager explains that absenteeism is one of their big problems, that many absences are due to sickness, and furthermore, that most illness can be avoided by following five simple rules of health
Irene Harvey learns that nutritious, well-balanced meals keep her husband, Dick Foran, healthy and happy. Robert Stack finds out that even the strongest person needs plenty of rest, and Andy Devine discovers that exercise and recreation can be fun

POSTURE. 15min 16-si-$24 1931 EBF 613
el-jh-sh Guide
Prepared in cooperation with the American posture league
"Demonstrates the effect of posture upon the size of the chest, the position of the abdominal organs, and general personal appearance. Shows how good sitting and standing posture may be developed." Kansas
"Best on this subject." Collaborator

POSTURE AND EXERCISE. (Biological science ser.) 10min 16-sd-$50 1941 EBF 613
jh-sh-c-adult Guide 15c
"Explains muscle activity and the physiology of exercise. Concepts presented include the relation of the nervous system to the skeletal muscles, motor units of work, development of endurance, muscle tonus in relation to posture, and peripheral circulation as it is related to general physical efficiency." Educational screen
"Exercises and habits to form good posture. Good diagrammatic drawings. Good effects in sound. Well organized and presented. Valuable film in its field." California

POSTURE FOR POISE. 22min 16-si-rent $1.50 1941 Io 613
el-jh-sh-c-adult
Shows natural situations in which posture is important, selected from the everyday life of the girl or young woman. Sometimes the element of appearance is stressed, as at a formal tea, or at the dinner table. In other situations, there is added emphasis on conserving energy and avoiding strain, as, for instance, in picking up a small child from the floor. How to sit down and get up, how to walk up and down stairs, and how to carry a suitcase are a few of the points shown
There is also a short section in which carefully selected exercises are demonstrated
"Posture from a new angle. Interesting material." California

SAND IN THE GEARS. 18min 16-sd-loan 1942 Nat TB assn 613
sh-c-trade-adult
To obtain the motion picture, consult your state or local tuberculosis association or write to the sources indicated above and below
"Our nation is one vast machine geared to victory. All that hinders the smooth working

SAND IN THE GEARS—*Continued*
of that machine is sand in the gears." Starting with that premise the march of events, dating from the memorable Sunday morning when bombs dropped on Pearl Harbor, is depicted in staccato flashes to the tune of Sousa's "Semper Fidelis" march. A sudden call "to arms!" introduces the President of the United States speaking the stirring words of December 9, 1941; "We are all in it. Every single man, woman and child is a partner in the most tremendous undertaking of our American history"

Alois Havrilla then tells the story of how the Army and Navy guard their ranks against tuberculosis. He shows that it is equally important to protect the men in overalls who are producing the planes, the ships, the guns, the jeeps

But other armies of workers are necessary also to support those engaged in actual war production. All must be protected against the enemy. Even the boys and girls in college, the child at home, the grandmother, must not be endangered; all are participants in this war, directly or indirectly

Mass production has produced a mass migration. That means congestion, problems of housing, nutrition, recreation, medical care and so on. Some of the things now being done to meet these problems are depicted

Much of the material was supplied by government agencies including the Office of production management and the United States Housing authority, and special permission to show, for this particular purpose, the President speaking his memorable words was graciously granted by the White House

"Immensily interesting and timely treatment of the role played by health in our war effort. The importance of guarding against tuberculosis in industry as well as in the armed forces commands the attention of a serious-minded audience." A.A. Wulff

CamS loan	Ken 35c
IdahoSo	MontS
IllH loan	NYH loan
Io 35c	NYU
IoS 50c	Ohio

WE'RE ON THE SPOT. 10min 16-si-sd-$38.50-$42.50 1943 VEP 613

adult

Produced with the cooperation of National committee for conservation of man-power in war industries of U.S. Department of labor

A safety health film. Designed especially for the new army of women war workers in industry

Takes up: correct work clothes, correct diet, safety procedures, protective clothing, proper posture at work, absenteeism, etc.

IdP sd-$1
Ohio
SuF sd-$2.50

WHITE BATTLE FRONT. (Films from Britain ser.) 10min 16-sd-$11; rent 50c 1940 BIS 613

el-jh-sh-c-adult

"Doctors, dentists, nurses, and technicians labor in the laboratories, cantonments, operating rooms, hospitals, etc., to prevent disease. The prevention of typhoid throug inoculation, water purification, and insect riddance is shown. Note particularly how soldiers purify their drinking water. . . some 'shots' of American ambulances which have been donated to Britain. Superior film. Useful in science, health, current events, etc. Schools, hospitals, churches, clubs." PCW film service staff

613.2 Food. Nutrition

ABCD OF HEALTH. 9min 16-sd-$8.50; rent 50c 1942 BIS 613.2

el-jh-sh-adult

Pictorial representation of the importance of vitamins in maintaining health in wartime. Shows clearly the nature of the principal vitamin sources and the proportion in which they must be consumed

"A very charming and well-organized English film on vitamins. Because of wartime food restrictions the film emphasizes the non-rationed, secondary food sources of the vitamins but also mentions the primary sources. Although our own food shortages cannot yet be compared with those in England, the teachings of the film will be increasingly useful to us." Adolph Nichtenhauser

"Aimed at British public whose food preference and food supply is different from ours. Generally useful nevertheless" Collaborator

ENOUGH TO EAT. 20min 16-sd-rent $3
* 1936 MMA 613.2

sh-c-adult

Produced by the Gas, light and coke co., London, England

"Comprehensive analysis of the dangers of malnutrition and how to select foods for maximum nutritive value." Practical home economics

"Although produced before the war, this film about the dependence of health upon correct eating is still extremely forceful in making people realize the results of an adequate or an inadequate diet. The fact that such a large proportion of the English, a well-to-do nation, were victims of malnutrition astonishes the audience. The result of findings of our own draft boards, if cited by the person who presents this film, will bring the lesson of this English picture to our own door step." Collaborator

Gut
Ind $2.50
Minn $2

FOOD AND GROWTH. 15min 16-si-$24 1930 EBF 613.2

el-jh-sh Guide

"A feeding experiment with white rats, actually carried on in a sixth-grade classroom, is used to demonstrate the food value of milk as compared with the values of coffee and of candy.

"Unit one shows the assembling of a rat cage, and the naming and weighing of three rats used in the demonstration, and the system of feeding.

"Unit two demonstrates the cleaning of the cages, the renewal of the foods and the protection of the rats against chilling.

"Unit three presents the comparative growth records of the three rats, over a period of four weeks. The feeding is then changed, and the three rats are compared with another rat from the same litter but fed with milk throughout the entire period." Iowa univ.

FOOD FOR FIGHTERS. 10min 16-sd-loan
* 1943 OWI 613.2

el-jh-sh-c-adult

May be purchased from Castle for $8.01

"A most instructive and interesting film emphasizing advances in the processing and transportation of food to the armed forces. Technically excellent." Louise Condit

FOOD, WEAPON OF CONQUEST. (World in
* action ser.) 20min 16-sd-$35; rent $2.50 Canada 613.2

jh-sh-c-adult

Sales and distribution in the US are handled thru EFLA

"This is a political treatment of the importance of a food supply to the warring nations; the ways in which starvation is used by the enemy to weaken the conquered countries; his efforts to cut off the supplies to the democracies." Indiana

"An outstanding film, well-organized and highly dramatic in treatment." School management

Col $2.50	Ken $3
Conn $1.25	Nay
EFLA $35	NYU $3
Geo $2.50	PCW
Heb	PennS $2.40
Ind $2.50	SC $2.50

FOODS AND NUTRITION. (Univ. of Chicago * Biological science ser.) 11min 16-sd-$50 1940 EBF 613.2

sh-c-adult Guide 15c

"A study of the metabolic processes showing the distribution of carbohydrates, fats, proteins, minerals, vitamines etc., through the body. Illustrated by diagrammatic drawings and experiments on white mice, with explanatory remarks by a commentator. An excellent film." California

FUN IN FOODS. 10min 16-sd-$50. Also color-$75; rent $3 1940 Fi 613.2

el-jh-sh-c-adult

"This color film uses titles, photography, and narration to explain food constituents and their work in the human body. . . An expert on foods and diet, Frances Stern, is introduced. She talks about foods and food selection. A table setting is shown; then growing vegetables, as the narrator explains that proteins are needed for growth and repair in the body. Foods valuable as protein sources are shown.

"Then it is explained that carbohydrates and fats furnish the body's fuel; their sources are shown. Next calcium, builder of the body's foundations, with its sources, and food iron, for red blood. Here a chart indicates the circulatory system, drawing an analogy to irrigation systems used in agriculture. Finally, the vitamins and some of their sources are enumerated. Frances Stern concludes the film with brief summarizing remarks.

"A good film for classes in health, home economics, science and guidance. Should have some uses in the higher elementary grades, major worth in junior and senior high, and some value in college classes. It is also suited for adult cooking schools, P.-T.-A.'s and the like." Don White in Educational screen

"Excellent photography and beautiful, vivid color. Titles presented in a very artistic and unusual manner. A very interesting and entertaining presentation of subject matter." California

"Beautiful to look at, but the enumeration of foods is too quick to be retained. Besides, the order in which the foods appear under each heading does not correspond to their value as source of the respective nutrients. The film requires considerable elaboration." Health films

Calhoun	TexEd loan
ConnH loan	TexVE
SAd	USCB

FUNDAMENTALS OF DIET. 11min 16-sd-$50 1943 EBF 613.2

jh-sh-c

"Outlines the types of animals with respect to their food habits and the classes of food which man has learned to eat. The uses of food in the human body are shown.

"Experiments with animals illustrate the results of a number of food deficiencies. The major classes of foods in an ideal diet and their special contribution to body welfare are portrayed.

"The film ends with suggestions for substituting for foods which are not available." Indiana

Ill $1.50	Ohio
Ind $1.25	Picto
Ken $1.50	TexVE
NIFC	WashS 50c

GOOD FOODS—A DRINK OF WATER. 8min 16-si-$12 1931 EBF 613.2

el Guide

A horse, a dog, cows, ducks, and a moose drink. Children at school and play drink from water fountains or paper cups, and learn to drink water before breakfast

Ariz 50c	La
BosU	MassEd $1
Buck	MontS
Ill 50c	Ohio
IllH	Wis 50c
Kan	

GOOD FOODS—BREAD AND CEREALS. 8min 16-si-$12 1931 EBF 613.2

el Guide

"Feeding chickens bread and milk, feeding chickens grain, feeding horse and cows grain, making oatmeal, bread and cereal for breakfast, cereal and fruit for supper, instruction in mastication and table manners." Ohio

Ariz 50c	Kan
BosU	MassEd $1
Buck	MiF
Dud	MontS
Ill 50c	Ohio
IllH	Wis 50c
Ind	

GOOD FOODS—FRUIT AND VEGETABLES. 8min 16-si-$12 1930 EBF 613.2

el Guide

Scenes show that vegetables and fruits are relished by rabbits, a hen, birds, and a saddle-horse. A boy eats green vegetables at dinner, and three girls have fruit as part of their school lunch. In closing scenes a number of fruits and vegetables appear in succession

GUIDE TO GOOD EATING. 12min 16-sd-color-loan Nat dairy 613.2

jh-sh-c-trade-adult

May be purchased if desired

Uses color, light and animation to present the chart used in connection with the national nutrition program in a novel way

"Helpful to housewives, cooks, dietitians." Collaborator

WashS 50c	
YMCA loan	

HIDDEN HUNGER. (Teachers nutrition ser.) 30min 16-sd-loan 1941 Swift 613.2

jh-sh-c-adult Guide

In two parts for non-commercial showings—the first is "Hidden hunger" as it was shown in movie theatres, and the second straight nutrition education covers in detail the "know-how" of proper nutrition. Short teacher's manual on nutrition and a student quiz offered for use in school showings

"Nutritional film with a little different touch." California

Cal $1	NYSWC loan
Chicago loan	NYU 75c
Ind 50c	PCW 50c
Ken 65c	TexEd loan
Neb 50c	WashS 50c
NYH loan	YMCA loan

MAKING ENDS MEET. 12min 16-sd-color-* $90 1942 Dairy council of St Louis 613.2

el-jh-sh-c-adult

This color film may be borrowed on "loan" basis in Council territory

"The need for wise selection of food is organized around children in a school cafeteria and around a housewife who must plan the diet of five people.

"Color scenes of a butcher shop, a fruit and vegetable market, a grocery and of the milkman delivering milk to the home accompany the commentator's enumeration of the foods we need. An attractive manner of preparing inexpensive foods is demonstrated.

"The rich beauty of fruits and vegetables has rarely been more attractively photographed than in this film.

"The film succeeds in demonstrating that inexpensive meals when attractively prepared and served can do much to improve our health and standard of living. Its lessons of consumer saving are less clearly shown. The relationship of milk to the rest of the diet is intelligently shown." School management

NYH loan

MAN WHO MISSED HIS BREAKFAST. 12min 16-sd-$9.58 1944 Castle 613.2

el-jh-sh-c-trade-adult

A USDA film

"A story of nutrition. The Warren family,—Mother, Father, Penny, Bill, Jr., and Uncle

MAN WHO MISSED HIS BREAKFAST—*Cont.*
Bill—the Man who missed his breakfast. Never, says Uncle Bill, has there been greater need for Americans to be strong, healthy and able to perform the jobs confronting each of us. We must eat properly so that we have strength, energy, and stamina to do these jobs.

"The film then explains in detail the seven groups of nutritional foods." Pennsylvania college for women

MORE LIFE IN LIVING. 12min 16-sd-sale apply 1939 Nat dairy 613.2

jh-sh-adult Guide

Treats in non-technical terms the value of balanced diet to health and successful living, and the importance of milk and milk products as the basis of a balanced diet

Chicago loan	OreS 50c
ConnH loan	TexEd loan
IllH loan	WashS
IoS loan	Wis
NJM	YMCA loan
NYSWC loan	

PLENTY IS NOT ENOUGH. 32min 16-sd-color-loan Chicago 613.2

jh-sh-c-adult

Shows in color how the Chicago public school lunch rooms are giving fullest cooperation to the National nutrition program

The film's theme is that "America has an abundance of good food, but amid this abundance there have always been hungry people. Their's is the tragedy of "Plenty that is not Enough!"

The harvesting of food crops, the meat packing industry, milk from the farm to the lunchroom, lunchroom service in the various schools are all shown

PRECIOUS INGREDIENT. 25min 16-sd-loan 1941 Westinghouse 613.2

sh-c-adult

Produced by Roland Reed productions

"In this film a story treatment explains the importance to good health of employing cooking procedures which preserve the vitamins present in foods, emphasizing the use of the Westinghouse electric range in food preparation. In the first part of the film two families are compared. The first one presents a happy scene at the dinner table. But for the second family, the scene is less joyful because no one is hungry. In explaining the reasons for this, the film takes us to a college classroom where an instructor lectures on vitamins and the various ways by which some of them may be destroyed through improper cooking. . . . The values of various new features found in the Westinghouse electric ranges are emphasized as the wife in the first home demonstrates her 'Vitaminized' cooking for the wife of the second family. The latter decides to purchase a new range.

"A fairly good film for home economics, biology, health, and general science classes. . . Should be useful also for P.-T.-A. and similar adult groups. There is considerable emphasis upon the values to be derived from electric cookery; the sponsor's name is mentioned only once in the narrative. Photography, sound and organization are good." Educational screen

Geo $1
Tex

PROOF OF THE PUDDING. 10min 16-sd-color-loan 1941 Met life 613.2

jh-sh-c-adult

This color film was produced jointly by the Public health service and the Metropolitan life insurance company to emphasize the importance of good nutrition. Food requirements of the body are explained, and results of good and bad diets illustrated. A story, built around the Jones family, adds interest

"A splendid film on general nutrition." Collaborator

Ariz	MontS
Cal 50c	NYSWC loan
Chicago loan	Tex
Idaho	WashS 50c
IdahoSo	YMCA loan

THIS TOO IS SABOTAGE. 25min 16-sd-loan 1943 Westinghouse 613.2

sh-c-trade-adult

Dramatizes the essential food groups recommended by government and other nutrition authorities. It graphically demonstrates how to include items from each of these groups in each day's meals—despite rationing and food shortages

Geo $1	Tex 25c
Ind $1.50	WashCE 50c
PennS 90c	

TRAINING TABLE. 24min 16-sd-$125; rent $5 * 1943 EFLA 613.2

jh-sh-c-adult

Produced by Associated screen news ltd, for the Royal Canadian air force

Deals specifically with the Royal Canadian air force ration, and then shows how it is planned, prepared and served, and the value of each particular dish when translated into terms of health and fighting efficiency

Explains the physiological functions of the nutrients, their sources, vitamins, diet planning and dietary research

Col $5	NSEd
Ind $5	NYU
Ken $3	

V-MEN. 17min 16-sd-loan 1941 Westinghouse 613.2

jh-sh-c-trade-adult

Begins by reviewing the nutritional significance of the essential vitamins. An informative comparison of two methods of cooking —"old-fashioned" vs. "protective" cooking—which clearly demonstrates how the modern, protective method reduces the destructive effect of the vitamin-destroying factors in cooking. The laboratory procedures involved in the scientific study of these two cooking methods are portrayed

NYSWC loan	Tex 25c
Tenn 75c	WashS 50c

VIM, VIGOR AND VITAMINS. 10min 16-sd-$40; rent $1.50 1941 BFS 613.2

jh-sh-adult

"Illustrates the effectiveness and enumerates the principal food sources of each vitamin. Shows a day's menu based on foods rich in vitamins.—Generally clear and accurate, but static and little inspiring." Health films

"An up to date comprehensive film which discusses Vitamins A,B,C,D,G,E, and K individually. . . Sunshine, cod liver oil, and the addition of vitamins to standard foods are not overlooked . . . had the technical supervision of Miss Adelle Davis, eminent nutrition consultant and author of 'You Can Stay Well.'

"Recommended for Home Economics and Health." PCW film service staff

BraF	Minn $1
DeV $1.50	PCW $2
IdP	VES $1.50
Ind $1.25	

VITAMIN B_1. (Food ser.) 15min 16-si-$24 1940 EBF 613.2

jh-sh Guide

The natural food sources of vitamin B_1 are shown. Then we see a pigeon whose diet was lacking in B_1 and his remarkable recovery when treated with it. An experiment with Plus and Minus, two white rats, is shown and demonstrates conclusively that vitamin B_1 is an essential element of a full diet

The effect of this deficiency in a human being is demonstrated thru the case of a man with beriberi. After only a short treatment to supply his lack he is able to work in the fields, his strength fully recovered

VITAMIN D. (Food ser.) 15min 16-si-$24 1941 * EBF 613.2

el-jh-sh Guide

Shows a beach crowded with people absorbing beneficial sun rays; follows with other scenes of activities in the sun

Gives an idea of how modern living reduces vitamin D benefits and shows some of the results of such a lack

Considers commercial forms of Vitamin D; also special glass, lamps etc

VITAMIN WISE. (Knife and fork ser.) 18min 16-sd-$30 1944 Canada 613.2

jh-sh-c-adult

"In which the vitamin categories of the main fresh vegetables and fruits are explained. The film shows proper cooking methods to obtain the maximum food value, and conservation of both food and fuel." Educational screen

Ill $1.50
Nay
Pictorial $30; rent $3
WashS $1

VITAMINS, A, B, AND D. 16min 16-sd-$22.50; rent $3 1944 Pictorial 613.2

el-jh-sh-c-adult

Produced by National film board of Canada

A photographic survey of the quantities and qualities of foodstuffs, with emphasis on vitamin content, to be eaten to ensure a healthy new generation and to counteract wartime food limitations

Man
ManEd
MonSCp
NSEd
VanSch
WEA

WARTIME NUTRITION. 10min 16-sd-loan 1943 OWI 613.2

jh-sh-c-trade-adult

May be purchased from Castle for $8.53

Many Americans are poorly fed, undernourished, starving, not for lack of food, but because of poor eating habits. Through the work of public welfare agencies, Americans are learning the simple facts of nutrition. At home, in factories, in restaurants, they can choose thru what they eat the way to good or to poor health

WAY TO A MAN'S HEART. 30min 16-sd-loan 1944 Castle 613.2

jh-sh-c-adult

Presents the subject of nutrition and its importance to good health and demonstrates the importance of low temperature cookery in conserving meat and producing a better product

WHAT MAKES US GROW. (Knife and fork ser.) 11min 16-sd-$15 1944 Canada 613.2

el-jh-sh

This film is made for a youthful audience showing them proper foods and explaining the necessity for eating it. Experiments with rats show the fatal results of vitamin deficiencies

IdP $1
Ill $1
Nay
Pictorial $15; rent $1.50

613.6 Hygiene of employment

MEN AND DUST. 16½min 16-sd-sale apply; rent $5 1940 BraF 613.6

sh-c-trade-adult

A factual film dealing with the silicosis and tuberculosis stricken Tri-State lead and zinc mining area, based on a study by the Tri-State committee, inc., 100 Fifth Ave., New York City. Copies of the 100 page report may be obtained directly from the Committee. Filmed by Sheldon Dick. Commentary directed by Lee Dick and original music score by Fred Stewart

Some comments of the Committee on motion pictures of the Department of secondary education follow: "Extremely effective presentation of important social problem in the dust bowl and farming regions of our country." "Thrilling and enlightening. Pitiful, and beautifully done." "I hope this picture will be seen by all schools to inspire an adjustment of conditions as they really are." "Represents splendid material for school use, either shown in school or theatre. Gives discussion material." "Propaganda disgustingly overdone. Emphasis is tiring and boring. I heartily disapprove of the film as presently presented."

CFC
Minn $2
NYU $5

MEN IN DANGER. (Films from Britain ser.) 19min 16-sd-$19.50; rent 75c 1941 BIS 613.6

sh-c-trade-adult

A pre-war documentary film dealing with the most frequent and serious types of industrial dangers and occupational diseases in Great Britain, and the precautions taken against them

B&H 75c
BraF $30; rent $2.50
Calhoun
CFC loan
Cos
IdS
Ind 50c
KCSdS
PH
TexVE
VES

STOP SILICOSIS. 10min 16-sd-loan 1938 USDL 613.6

Intended to show employers a few of the methods of control which can be used; to educate workers to use such control measures as are provided; and to inform State and other governmental agencies of the necessity for regulating dust-producing industries

"A tremendously useful film. It presents us with a popular scientific explanation of the nature of the disease; it illustrates the methods of its contraction and how it can be prevented. The air of 'scientific' detachment in this film is at once responsible for its good and useful qualities as well as its weaknesses as a motion picture. The conception and execution of 'Stop Silicosis' are entirely pedestrian.

"Like the conventional advertising film (on which it is patterned) it lacks creative qualities." Scholastic

BosU
IdahoSo
Ind $1.25
Ohio
Okla 25c
SHS $1.50
Syr
Tex
VaEd
WashCE 50c
WashS
Wis 50c

613.7 Physical education and training

FIT TO WIN. (News world of sports ser.) 10min 16-sd-apply TFC 613.7

jh-sh-adult

A columbia production available only to schools

"Portrayal of various athletic exercises and activities, all of which are aids to health. A large group of girls on an athletic field swing Indian clubs in unison. Danish athletes illustrate the exercises developed to build strong backs and waists. At the Naval Academy gymnasium, the students perform on the rings, parallel bars, horses, etc.

"Joe Louis plows, chops and saws logs to condition himself. He is seen punching the bag and in the training ring.

"At the Vanderbilt stables, the young thoroughbreds are shown in the field. Then their forelegs are taped and they are taken to the track to learn the rudiments of racing.

"College crew aspirants practice on a rowing machine and observe their form in a large mirror. Later they take to the water.

"At the baseball training camp, the professionals go through a regular training routine.

"A football team practices tackling on dummies, also kicking and passing.

"The film emphasizes the importance of keeping in good physical condition as an aid to a sound mind and shows the relationship between fitness and success in a variety of sports." Advisory committee

Ill $1.25
Ohio

MEN OF MUSCLE. 12min 16-si-sd-loan 1940 Springfield college 613.7

el-jh-sh-c-adult

Produced by Pathe laboratories

"Depicts the student life and training of physical educators at Springfield College, for which the college is famous. Gymnastic exhibitions, football, wrestling, basketball and pictures in the laboratories, classrooms and on the campus are included, showing the social and academic life of the students, as well as their specialized training." Movie makers

Gut sd-$27; rent-$1.50
IdP $1.50
YMCA sd-loan

PHYSICAL TRAINING IN SWEDEN. 11min 16-sd-rent 75c STIB 613.7

jh-sh-c

Physical education film including some sports such as sailing, rowing, swimming, etc., but emphasizing particularly the Ling system

CFC

613.8 Nervous system

NERVOUS SYSTEM. (New scientific films * ser.) 150min 16-si-sale apply 1937 BraF 613.8

el-jh-sh-c

Produced by Tech films, U.S.S.R. Presupposes advanced knowledge of anatomy, physiology and embryology

Available as: 4R subject; sales price is $24 ea, rent $2 ea

Produced under supervision of Prof. I. V. Pavlov at the Leningrad institute. Study of the development of the nervous system with special sections on: development of the early nervous systems; reflex actions; spinal cord; the brain; conditioned reflexes and behavior

Cal $1.50
CMoTC

NERVOUS SYSTEM. (Univ. of Chicago Bio- * logical science ser.) 10min 16-sd-$50 1937 EBF 613.8

jh-sh-c Guide 15c

Structure of the nervous system, particularly in man; its pathways and connections. The nature of the nerve impulse; conditions for setting up impulses; their passage from cell to cell; their discharge and resultant activity. Reflexes. Sensory integration, and activity of the cerebrum

613.81 Intemperance

BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. 60min 16-si-sd-$65-$75 WCTU 613.81

jh-sh-c

"The answer of the Woman's Christian Temperance Union to the insistent demands of those who wish to give intelligent instruction on the subject. . . It is a scientifically accurate presentation, without sentimentality, and includes studies of the Northwestern University Medical School." Scholastic

A treatise on the uses and effects of alcohol in industry and in relation to the central nervous system of the human body. An evaluation of alcohol in the various uses to which it may be put and shows why it causes characteristic effects when taken in beverages

"Too long." Collaborator

A&B sd	Ohio sd
Geo sd-$1	OreS si
IoS si-sd-loan	YMCA si-sd-50c

FAMILY AFFAIR. 12min 16-sd-$25 1941 WCTU 613.81

jh-sh-c-adult

The opening scenes show vast clouds of insects, unchecked, ravaging fields and orchards. Then the picture shows how men are carrying on a never-ending battle against this insect menace. The chief weapon is poison. That violent poisons are useful in other ways is shown also

Five members of the alcohol family,—methyl, ethyl, propyl, butyl, and amyl,—are then introduced, and the various properties they have in common are demonstrated in laboratory scenes. Shows the effects of alcohol and strychnine on growing seeds as compared with the effects of plain water

Dr Robert V. Seliger, psychiatrist at the Johns Hopkins University, is introduced. Speaking directly to the audience, he claims that total abstinence from alcoholic beverages is the only way to combat successfully the poisonous effect of alcohol on the mind and body

Tex
YMCA 50c

IT'S THE BRAIN THAT COUNTS. 20min 16-sd-loan WCTU 613.81

jh-sh-c-adult

May be purchased for $50

A doctor demonstrates to two young people why a few drinks of beer may have caused the accident in which a friend of theirs was injured

Geo $1	Ohio
Idaho	WashS 50c
Ken	YMCA

LIQUOR AS THE DOCTOR SEES IT. 20min 16-sd-$72; rent $3 B&H 613.81

sh-c-adult

A clergyman and a physician state the case for prohibition, explaining how alcohol is formed and outlining its effect on plant, animal and human tissue. They also point out social evils. The clergyman's introduction is quite long and definitely limits the use of the film

"The doctor's section is complete and may well be run separately." Collaborator

Calhoun	Nay
Eng	PH
IdP $5	TexVE

NEUROSIS AND ALCOHOL. 25min 16-si-$50; rent $5 1944 Masserman 613.81

Cats are trained to feed after specific sensory signals and then to manipulate a switch to actuate their own feeding signals. When alcohol is administered these patterns disappear in the order of decreasing complexity until only the original, primitive reactions remain

After recovery, the animals are subjected to a severe motivational conflict, and develop anxiety, inhibitions, phobias, motor disturbances, loss of dominance and other neurotic abnormalities. Alcohol again disintegrates these complex reactive patterns, restores goal-oriented behavior and thereby temporarily relieves the neurosis

Some animals continue to prefer alcohol to non-alcoholic drinks until their "addiction" is cured by various experimental procedures

PAY OFF. 20min 16-si-sd-$50 1938 WCTU 613.81

jh-sh-c

Produced by Jam Handy organization, Detroit, Michigan for WCTU

Shows the harmful effects to the body through drinking alcoholic beverages; also includes dramatic sequences showing the social harm done by drinking

B&H $12.50	SC sd $1
Ea $10	Tex sd
Geo sd-$1	VES $15
Idaho	Vt sd
IdP $12.50	WashS 50c
Ohio sd	YMCA si-sd-50c
OreS si-sd-loan	

614 Public health

DEFENDING THE CITY'S HEALTH. (Social * studies ser.) 10min 16-sd-$50 1941 EBF 614

jh-sh-c Guide 15c

"In this picture modern community hygiene controls are presented. It shows how the

DEFENDING THE CITY'S HEALTH—*Cont.*
death rate from communicable diseases has been definitely reduced through scientific advances and social controls. The effective functioning of a public health department is shown. This picture brings to life the working activities of the great army of public health workers upon whom so much depends in the matter of living in a city." Georgia

"Good as a summary of health services, but not instructional for any one service." Collaborator

"Poor characterizations. Animated maps and scales. Lots of irrevelant material. Poorly organized and presented." Collaborator

HEALTH IN WAR. 14min 16-sd-$14; rent 75c 1942 BIS 614

jh-sh-c-adult

Begins with illustrations of the peacetime health and medical activities common to any large city in England. The film then tells of wartime health measures and precautions and shows the progress being made

LOCAL HEALTH PROBLEMS IN WAR INDUSTRY AREAS. 14min 16-sd-$13.50 1942 NYH 614

sh-c-adult

May be borrowed on "loan" basis in New York state

"A simple record of the quick and effective way in which the local health authorities in one rural area of New York State were assisted by State Health Dept. to avert the danger of disease which threatened from the quick transition to war work. . . A good film to demonstate the need and importance of 'human engineering' at all times, and especially during times of emergency." School management

"A sober, factual report of almost dramatic power." Health films

NYSWC loan

MEDICINE ON GUARD. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 614

jh-sh-c-adult

An RKO radio picture production

"Deals with the important role played by physicians at home who protect the health of the men in the mines or on production lines.

"In Waverly, a war town, a strange malady breaks out. Science's new machines and Dr Pritchard [a fictitious character] combat and destroy this enemy of the home front, thus making one further triumph for medicine on guard in America." Educational screen

Heb $3 Shad $3
Ohio YMCA

TWIXT THE CUP AND THE LIP. 22min 16-sd-$29.80 1940 NYH 614

adult

Available for use in New York state from the producer for transportation charges. A theatrical version on 35mm is also available

"An epidemic of colds brings to light unsatisfactory conditions in the handling of cooking, eating, and drinking utensils in the city of Midvale; the health officials go into action, and the town 'goes to town' on clean dishes and glasses.

"Includes detailed information on approved methods and means of complying with State Sanitary Code regulations on cleansing utensils.—For food handlers' classes and other interested groups." Health films

ConnH loan NJH loan
IllH loan NYSWC loan
IoH loan

YOUR HEALTH DEPARTMENT. (Health ser.) 20min 16-sl-sd-$50-$70; rent $1.50-$2.50 1941 Nat motion picture 614

jh-sh-adult

Shows the functioning of a modern health department and how it affects the lives of all

IdP
Ind sd-$2.50

614.2 State control of medicine. Quacks and quackery

HIGHLAND DOCTOR. 22min 16-sd-$24; rent $1 1944 BIS 614.2

jh-sh-c-adult

This is the story of the medical service which now operates in the remote highlands and islands of Scotland

Under a state subsidized medical service there are more doctors and nurses than ever before, roads have been improved and services are available at fees which people can afford

B&H KCSdS
BraF NFS
Calhoun PH
CFC TexVE
Cos VES
IdS

MIRACLE MONEY. (Crime does not pay ser.) 2R 16-sd-apply TFC 614.2

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Shows the activities and eventual exposure of a quack doctor who runs a private hospital and advertises a cure for cancer, with a dramatization of the police record. . . Recommended for social studies at high school level and for sociology in college." Advisory committee

"Some of our faculty thought it too sensational." Collaborator

Ohio
Okla $2.50

614.3 Pure food

TRIUMPH WITHOUT DRUMS. 10min 16-sd-apply TFC 614.3

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer in 1941 available only to schools

The story of Dr. Harvey W. Wiley's struggle for the passage of the Pure food and drug bill

Geo $2 Ken $1.50
Ind $1.25 Ohio

614.4 Infectious diseases

DEFENSE AGAINST INVASION. 10min 16-sd-loan 1943 CIAA 614.4

el-jh-sh-c-adult

Walt Disney, through animation and actual photography, explains how vaccination makes the body immune from disease

HOW DISEASE IS SPREAD. (Science of life ser. no.6) 1R 16-sl-$24; rent $1.50 Bray 614.4

el-jh-sh

"A series of dramatic episodes showing how bacterial infection is transmitted thru carelessness in the ordinary contacts of life; spread of infections; necessity of careful habits, and the proper cleaning of food materials." Indiana

B&H $24; rent $1.50 LaPI
EPS Ohio
Fi TexEd loan
IdahoSo

PASSPORT TO HEALTH. 20min 16-sd-loan 1944 YMCA 614.4

jh-sh-c-adult

Produced by Sharp and Dohme

"Aims to serve as a vital eye-opener to parents and the public. Attacking the belief that it is better for children to 'catch a disease and get it over with', the film points out the high death rate and dangerous after-effects of many childhood illnesses.

"The film voices the important facts about immunization by weaving them into the human

PASSPORT TO HEALTH—*Continued*
interesting story of one typical American family, acted by professionals from stage, screen and radio.

"It presents a moving illustration of what happens to a child who hasn't been protected.

"Immunization is regarded as especially important in preventing wartime epidemics." Educational screen

Mod loan

PROTECTING OUR COUNTRY FROM PLAGUES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.4

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of film this previewer has seen. The individual films. . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb . . . The titles are very clever both from a technical and pedagogical viewpoint.

"The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying. Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

VaEd

SAFEGUARDING HEALTH AT THE NATION'S GATEWAYS. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.4

One of eight reels making up the Harbor activities series. For the entire list see 'Harbor activity series" in Part 1

A ship enters harbor, drops anchor and flies the yellow quarantine flag. Doctors examine all persons on board. The film ends with pictures of the splendid service given by the Coast guard in flying doctors to patients and patients to hospitals in emergencies

Ohio

614.8 Safety. First aid. Coast guard

ARM FRACTURES—HOW TO APPLY MURRAY-JONES, IMPROVISED SPLINTS—TRANSPORTING VICTIMS. (Before the doctor comes ser.) 10min 16-sd-$20; rent $2.50 1942 Red cross 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Leg fractures—how to apply half-ring improvised splints, How to control bleeding—the care of shock, Artificial respiration—how to care for burns) may be purchased for $74.20 or rented for 1 week for $8

Murray-Jones splint's position in armpit. How to tie traction bands. Improvised arm splint. Poles for splints. When to release manual traction

Three man, six man, eight man carry. Transportation with blankets, regulation stretchers. Carries for head, leg injuries

ARTIFICIAL RESPIRATION—HOW TO CARE FOR BURNS. (Before the doctor comes ser.) 10min 16-sd-$17.25; rent $2.50 Red cross 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims, Leg fractures—how to apply half-ring improvised splints and How to control bleeding—the care of shock) may be purchased for $74.20 or rented for 1 week for $8

Rhythm. Rate of artificial respiration, change-over, adjusting pressure to age of victim and position of hands, wrists

Care of burns. What to apply—use of tannic acid, baking soda. Light burns, extensive burns, chemical burns

BLEEDING, RESUSITATION AND SHOCK. (Emergency first aid ser.) 16min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60, rent $3 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Scenes show how quick, yet careful, examination is made for bleeding, breathing and consciousness. Principal blood vessels and pressure points at which to check hemorrhage are shown, by means of anatomical charts, living models and actual or simulated wounds. Artificial respiration is demonstrated.

"The film is replete with unique teaching devices. For example, the paths of the principal arteries are drawn in grease paint on the body of a living model, and the pressure points likewise are indicated by means of circles of contrasting color. Again, in the resuscitation sequence, an ingenious articulated rib structure is included in the picture, to show just how the external pressure on the ribs simulates the normal contraction and expansion of the chest in breathing." Movie makers

BraF si-$24	Nay
Calhoun	PH si-$1.25
Eng	TexVE
Mo si-75c	VES si-sd-$1-$1.50

BOY SCOUT METHODS OF WATERFRONT SAFETY. 12min 16-si-$20; rent 75c BSA 614.8

el-jh-sh-c

Originally filmed at Camp Cherokee, N.C. Has been re-edited by the National health and safety service. Offers good safety procedures for any camp waterfront

YMCA

CARRY THE FIGHT. 10min 16-sd-loan 1943 US Coast guard 614.8

el-jh-sh-c-adult

"Depicts the work of the Coast Guard in defending the convoys carrying troops and goods to the foreign battle fronts.

"The film stresses the importance of getting the ships through. Rescues, actual battles and the use of depth bombs are included." Movie makers

Ohio
YMCA 50c

COAST GUARD ACADEMY. 17min 16-sd-loan. Also 22min color-loan 1942 US Coast guard 614.8

jh-sh-c-adult

Illustrates the various activities comprising student life at the Coast Guard Academy at New London, Conn. Drills, study periods, training in small boats, machine shops, living quarters, sports, and social activities are depicted

Davis	Ken 50c
Geo $1	Mo $2.50
IoS 50c	Tex

COAST GUARD SPARS. 6min 16-sd-loan 1943 OWI 614.8

jh-sh-c-trade-adult

"Story of the training, work and contribution of the women of the Coast Guard.

"Especially interesting to those considering enlisting for military service, but enlightening to everyone." South Carolina

CRUISING WITH THE COAST GUARD. 10min 16-sd-rent $1.50 1941 B&H 614.8

sh-c-trade

A Universal production

Functions in peace and war. South American cruise with visits ashore

Calhoun	PH
Eng	TexVE
Nay	

DANGER, MEN WORKING. 17min 16-sd-loan 1943 Aetna 614.8

sh-c-trade-adult

May be purchased for $25

This industrial accident prevention film was produced in cooperation with the War production board and the War manpower commission

Shows how management is doing its part to reduce accident hazards by providing safe working conditions but points out that the elimination of accidents requires the cooperation of every worker

Ohio

DO YOU WALK SAFELY? 14min 16-si-color-apply 1943 Greenwich PS 614.8

p-el Guide

A color film about pedestrian safety. It is designed for use by individual classes rather than assembly groups

John, the main character of the film, encounters 10 situations while walking home from schools

The second half of the film shows what John did

EVERY TENTH MAN. 20min 16-sd-$60; rent 50c 1943 Kan 614.8

sh-c-trade-adult

Produced by Boeing airplane company

Tells the story of safety in an aircraft plant emphasizing the need for safe methods, using safety equipment provided, and the necessity of avoiding injuries to eyes, hands and forearms, and feet by taking every precaution to work safely

Follows the theme "accidents don't happen they are caused"

Sequences are actual scenes in the Boeing plant

Rated by National safety council as outstanding in its field

FACTORY SAFETY. 10min 16-sd-$36.50 1941 Jam Handy 614.8

trade-adult

"Points out how good factory safety records are achieved by such precautionary measures as rule booklets, safety meetings for foreman, stop switches and guards for machines, goggles and respirators for workers and attention to even minor injuries." Indiana

BraF sale apply; rent $1.50
FiP
Ill $1.50
Ind $1.25
Ohio
PennS
Tenn $2
TexVE
VES $1.50

FIRST AID—CARE OF MINOR WOUNDS. 5min 16-si-$6 1932 EBF 614.8

el-jh-sh-c Guide

Emphasizes the importance of immediate care for even the slightest wound. Demonstrates in detail the proper method of applying sterile dressings

FIRST AID—CARRYING THE INJURED. 5min 16-si-$6 1932 EBF 614.8

el-jh-sh-c Guide

Shows how to make and use stretchers in emergencies, and the methods of carrying injured persons without stretchers

FIRST AID—CONTROL OF BLEEDING. 12min 16-si-$18 1932 EBF 614.8

el-jh-sh-c Guide

Shows methods of control of arterial and venous hemorrhage in various areas of the body

FIRST AID FOR WOUNDS AND FRACTURES. (Human biology ser.) 10min 16-sd-$50 1941 EBF 614.8

jh-sh-c-adult Guide 15c

Proper procedures in caring for an injured person from time of injury until medical aid arrives

"Animated drawings. Poor character portrayal. Good commentator. Technique demonstrated, touching an injured person, is illegal at present." Collaborator

"Have shown it to thousands of air wardens and hundreds of students in first aid classes.

"It is the best sound picture available. There are some refinements of technique in first aid that are better and I object to the nonrelevant material on bleeding and fractures. Some processes are skipped or condensed.

"The chief value is in preliminary motivation or for review. Other films are needed for study of precise procedures.

"Best for adults, senior, and junior high in this order." Collaborator

FIRST AID IN FRACTURES. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with simple, general improvised splints—an old magazine, a board, a feather pillow, an umbrella, a broom." Movie makers

BraF $24; rent $1
Calhoun
Eng
Ind sd-$1.25
Mo si-60c
Nay
PH si-$1.25
TexVE
VES si-sd-$1-$1.50

FIRST AID IN TRANSPORTATION OF FRACTURES OF THE LEG, SPINE AND ARM. 22min 16-si-$30; rent $3 Mass gen hospital 614.8

sh-c-adult

"Demonstrates substitute methods, when Murray-Jones and Kellar-Blake Splints are not available." Nat. directory of safety films

FIRST AID—LIFE SAVING AND RESUSCITATION. 15min 16-si-$24 1932 EBF 614.8

el-jh-sh-c Guide

Demonstrations in water and (in slow motion photography) out of water, of various approaches and holds used in rescuing a swimmer

FIRST STEPS IN FIRST AID. 31min 16-sd-* loan 1942 USBM 614.8

jh-sh-c-trade-adult

Made in cooperation with the Upjohn company

Shows some typical accidents and teaches what should not be done and then the correct manner of handling the victim, controlling onlookers, directing assistants, and providing comfort to the injured. Instructions include the method of locating the injury, transportation of the injured, the recognition of symptoms and treatment for shock which may result from many types of accidents, and cause death

The circulatory system of the human body is demonstrated. Arterial and venous bleeding, the location of pressure points, and the effect on the nervous system of physical injury are all described. Also shows ways to apply tourniquets and compresses. First-aid treatment of burns is demonstrated

The dangers of wound infection, the use of antiseptics and improvised splints, treatment for electric shock, and the demonstration of artificial respiration are included in the closing scenes

FIXED TRACTION SPLINTING. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 1942 B&H 614.8

jh-sh-c-adult

Produced by Dr Jacob Sarnoff

"Illustrates the principle and application of fixed traction in splinting fractures, to prevent 'overriding' and aggravation of injury. . . . Deals with improvised splints, as well as with the various accepted forms of professional traction devices." Movie makers

BraF $24
Calhoun
Eng
Nay
PH si-$1.25
TexVE
VES si-sd-$1-$1.50

FOOT FAULTS. 10min 16-sd-$36; rent $1.50 1942 B&H 614.8

el-jh-sh-c-adult

Produced by Los Angeles Police department

Bad pedestrian habits are revealed as major contributions to the loss of man-hours in defense industry. Excellent examples are given of carelessness, drawn from all ages

Calhoun	TexVE
Eng	PFC $36; rent $1.50
Nay	PH

FOR SAFETY'S SAKE. 15min 16-sd-$52.50; rent $16 1944 Sarra 614.8

trade-adult Guide

Rental given is for one week

This is a film on the safe use of power-driven hand tools

Ohio

GUARDIANS OF THE SEA. 10min 16-sd-apply TFC 614.8

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"The story of the U.S. Coast Guard which defends the shorelines and other possessions. Students study seamanship, engine operation, navigation, handling small boats, hydrographic work, etc.

"Work of the lighthouse division, part of the Coast Guard; demonstration of life-saving crew at work; the breeches buoy; ice-breaking to open winter channels; the ice patrol in the North Atlantic; flying branch of the Coast Guard; work of the weather bureau." Advisory committee

FH
Geo $2
Ohio

HARBOR SAFETY MEASURES. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 614.8

One of eight reels making up the Harbor activities series. For the entire list see "Harbor activity series" in part 1

After general navy shots, this film proceeds to the work of the Coast guard: maintenance of law and order, assistance in national defense, and saving of life and property

"HELP WANTED." 31min 16-sd-loan 1942 Johnson & Johnson 614.8

el-jh-sh-c-trade-adult

Produced by Jam Handy

"A very extensive treatment of the basic information contained in the beginners' first aid course. Among the topics covered are: bleeding from arteries and veins, showing pressure points, tourniquets; treatment of shock; use of triangular, roll and adhesive bandages; artificial respiration; and treatment for simple and compound fractures.

"Sequences are long enough to permit understanding of the techniques used. An unusually good use has been made of animated diagrams superimposed over actual photographs to show pressure points and the result on bleeding of proper first-aid treatment. An excellent film to introduce a first-aid course." School management

"Best first aid picture yet made." Collaborator

HOW TO CONTROL BLEEDING—THE CARE OF SHOCK. (Before the doctor comes ser.) 10min 16-sd-$20; rent $2.50 1942 Red Cross 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Arm fractures—how to apply Murray-Jones, improvised splints—transporting victims, Leg fractures—how to apply half-ring improvised splints, and Artificial respiration—how to care for burns) may be purchased for $74.20 or rented for 1 week for $8

A chart of the arteries, drawn on a man's body show the major pressure points. Controlling bleeding—skull, face, neck, shoulders, arms, legs. Stopping bleeding with tourniquet, bandage, compress

Shock—how to keep the victim warm, when to give stimulants—position of the victim's head, feet

HUMAN BODY IN FIRST AID. (Emergency first aid ser.) 30-20min 16-si-sd-$48-$72; rent $2-$3 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

This is a general introductory reel to the Emergency first aid series. It considers the human body and its first aid needs in a very general way

Calhoun	PH
Eng	TexVE
IdP sd-$3	VES si-sd-$2-$3
Nay	WashCE sd-$3
PennS sd-$3	

ICEBERG PATROL. (Magic carpet ser.) IR 16-sd-apply TFC 614.8

jh-sh

A 20th Century-Fox production available only to schools

"Here are glimpses of the work done by the United States Iceberg Patrol. The picture opens with views taken from an aeroplane showing snow-capped mountains, glaciers in the mountain valleys, and great icebergs floating out to sea.

"A closer shot shows huge pieces of ice breaking off the glaciers and falling into the ocean to form icebergs. One sees life aboard a patrol boat. . . The work of the patrol boats in following bergs, plotting their probable path and warning all shipping of the impending danger, is shown in considerable detail.

"The picture closes with scenic shots of great icebergs floating majestically past a patrol boat. Captions and a background of orchestral music. Recommended as being valuable in studying government services in social studies." Advisory committee

BosU
Ohio
Wis $1.25

INTERNATIONAL ICE PATROL. 15min 16-si-$30; rent $1 B&H 614.8

el-jh

Produced by Harvard and taken over by B&H when withdrawn by producer

"The film is interesting as an account of the hazardous and exciting service of the International Ice Patrol which is conducted by the United States Coast Guard and supported by the principal maritime nations." Massachusetts

Calhoun	PH
Eng	TexVE
Nay	

KITCHEN AND DINING ROOM SAFETY. (Hotels and restaurants ser.) 10min 16-sd-$42.50 1941 VEP 614.8

sh-trade-adult

Takes you behind the scenes of a modern restaurant. The hazards that beset restaurant and kitchen workers, all who prepare or serve food, are graphically portrayed. It shows the right thing to do, and the proper way to do it. Produced with the cooperation of Greater New York Safety council and Hotel Pennsylvania under the personal supervision of Edward L. McManus, Insurance director, American hotel association

B&H
SuF $2.50

LEG FRACTURES—HOW TO APPLY HALF-RING IMPROVISED SPLINTS. (Before the doctor comes ser.) 10min 16-sd-$17.25; rent $2.50 1942 Red Cross 614.8

sh-c-adult

Rental given is for 1 week. This with the 3 other titles in this series (Arm fractures—

LEG FRACTURES—*Continued*
how to apply Murray-Jones, improvised splints—transporting victims, How to control bleeding—the care of shock, and Artificial respiration—how to care for burns) may be purchased for $74.20 or rented for 1 week for $8

Animated diagrams of traction applied. Adjusting half-ring splint. Support of leg during traction. Bandaging of leg fractures. Cradle hitches. When to release manual traction. What to use for improvised splints. Keeping the leg elevated

LIFE SAVING. 20min 16-si-sd-$15.55-$13.47 1937 Castle 614.8

el-jh-sh-c

A USDA film

Explains the requirements, adaptation, personal safety, approaches, carries, releases, shallow water carries, and resuscitation by the Schafer method

MEN OF THE COAST GUARD. 25min 16-sd-loan 1941 US Coast guard 614.8

jh-sh-c-adult

A comprehensive film of Coast Guard training and activities produced by Willard Pictures for the Public Relations Division of the United States Coast guard, under the direction of Captain Ellis Reed-Hill

"Opens with scenes of some of the activities of the service, which emphasize the need for trained officers and men. Training can be undergone either at a regulation Coast Guard school or by correspondence.

"Some of the less well known duties of the Coast Guard are described in the picture, which culminates in a chase and capture of gun runners through the efforts of the Coast Guard Intelligence Department." Movie makers

Davis $1.50	Minn 50c
Geo $1	Ohio
Ill 75c	Okla 50c
Io 35c	Tex
Ken 65c	YMCA 50c

NO ACCIDENTS. 10min 16-sd-$8.50; rent 50c 1942 BIS 614.8

sh-trade-adult

Emphasizes the importance of routine observance of safety precautions in factories, especially now when work is speeded up and many new workers are on the jobs. Some specific safety precautions are given as to dress and work habits

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	PCW $1.50
CFC	PH $1.50
Cos	TexVE
FiP	VES
IdP $1	

ONE, TWO, THREE, GO. 11min 16-sd-apply TFC 614.8

p-el

An MGM production available only to schools

"A most effective safety education picture in which the leading characters are the members of the familiar 'Our Gang'. This picture was made at the request of and with the cooperation of a group of national safety organizations." Minnesota

Ken $1.50	Ohio
Minn $1	Tenn $2

ROLLER BANDAGING. 10min 16-si-sd-$24-$36; rent $1-$1.50. Also color-$60; rent $3 B&H 614.8

sh-c-adult

Shows how to use different widths of roller bandages

BraF sd-$24; rent $1	Nay
Calhoun	PH
Eng	TexVE
IdP	VES si-sd-$1-$1.50

S.O.S. (Films from Britain ser.) 12min 16-sd-$13.50; rent 50c 1940 BIS 614.8

adult

"The crew of a lifeboat in a small village in Cornwall, England, is ready for any emergency at any time of the day or night. Their boat is kept in repair at all times so that they may answer any s.o.s. The film ends with a rescue at sea. Excellent scenes of the British coast around Cornwall. General use." PCW film service staff

B&H 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	Non-theatrical
CFC	PCW $1.25
Cos	PH
FC 35	TexVE
Gut	VES

SAFE USE OF TOOLS. 6min 16-sd-$25. Also color-$40 1941 Coronet 614.8

p-el-jh

Shows the safe use of such simple tools as scissors, knives, hammers, saws, files, clamps and other small tools, in the school and home situation as well as in the playground or backyard

Ind (color) $2.50
Wis $1.25

SAFETY AT HOME. (Safety ser.) ½R 16-si-$12 1940 EBF 614.8

p-el

"This safety film for children in the first three grades illustrates safety practices for children in the home—care of playthings; hazards of climbing on unsteady furniture; fire, and the handling of matches; protruding nails; loose rugs, etc." Ohio

Ariz 50c	NC
Conn 50c	NYH loan
ConnH loan	Ohio
Ill 50c	TexEd loan
IoS 50c	VES $1
Kan	Wis 50c

SAFETY AT PLAY. ½R 16-si-$12 1940 EBF 614.8

p-el

"A safety film for children in the first three grades. Contrasts safe and unsafe places to play; safety in the use of play equipment; good habits in play; proper care of the playground; and first aid for minor injuries." Ohio

Conn 50c	NC
Geo $1	Ohio
Ill 50c	VES $1
MassPH loan	Wis 50c

SAFETY AT SEA. 15min 16-si-$24 1929 EBF 614.8

el-jh-sh-c Guide

"Safeguarding navigation, the lighthouse, how the beacon works, the fog bell, lightships, buoys, whistling buoys, acetylene light buoys, flashing buoys, bell buoys. The coast guard, a sea patrol, iceberg warnings, the crow's nest, cadet training, life boat drill, the life line, coast guard stations.

"A rescue, distressed liner, broadcasting the SOS, use of rockets, putting on life belts, firing the life line, using the breeches buoy." Ohio

AMNH $1.50	Ohio
Buck	TexEd loan
Cal $1	Vt
Kan	Wis 75c
MassEd $1	

SAFETY IN THE HOME. (Social sciences * ser.) 11min 16-sd-$50 1940 EBF 614.8

el-jh Guide 15c

"Designed to awaken interest in the need for safe homes. First the film tells of the frequency of home accidents and of the number of persons thus injured each year. Then one family's campaign to eliminate accidents in their home is shown in detail. Many safety devices, including those for the garage, workshop, stairs, playroom, bedroom, and kitchen are illustrated.

SAFETY IN THE HOME—*Continued*

"The film's message is thus presented in a positive manner showing how accidents may be anticipated and prevented through careful safety arrangements." Educational screen

"This film covers the subject matter very completely. Excellent as a guide to a safety program in the classroom." California

SAFETY PATROL. 10min 16-sd-loan 1940 GM 614.8

el-jh-sh

Young patrol boys parade thru a school corridor to a special training class. One boy is seen on duty and after helping a small girl across a street he joins a traffic officer.

As the two stroll down the street they chat about the right and wrong things grown-ups and children do in crossing streets, etc.

Over a soda the boy recites the nine rules of safety for the pleased officer

"Positive approach to street safety. Well done. Goes over well with elementary boys and girls." Collaborator

Idaho
Io $1.50
NYU 75c
VES $1.50

SEVENTH COLUMN. 10min 16-sd-apply TFC 614.8

jh-sh

Produced by MGM in 1943. Available only to schools

"Accidents constitute the 'Seventh Column.' This Pete Smith short is a pictorial study of carelessness, which causes our accidents in the majority. It deals with carelessness around the home, at work, or on the road.

"Mr. Pratt serves as our example not to be followed. By following ordinary common sense and safety rules our accidents could be largely avoided." Advisory committee

Geo $2
Ohio
Tenn $2

STORY OF THE UNITED STATES COAST GUARD. 47min 16-sd-$175; rent $7.50 1935 Bray 614.8

jh-sh

Details of the service rendered by this organization, narrated by Ford Bond. This film, which was made through special arrangement with the Coast guard, consists of 8R and each reel may be bought separately at $50 each or rented for $3 per reel

Reel 1, History and organization; Reel 2, Air service; Reel 3, Academy; Reels 4 and 5, Service afloat; Reels 6 and 7, Service ashore; Reel 8, Cutter Northland in Alaska

Fi
Ken

STREET SAFETY—FOR ADVANCED GRADES. 15min 16-si-$24 1934 EBF 614.8

el-jh-sh

Made in cooperation with the National safety council and American automobile association

"Graphically sets forth the safety principles that should govern the outdoor activities of older children, and that apply to adults as well." Indiana

"Excellent but should be brought up to date." Collaborator

STREET SAFETY—FOR PRIMARY GRADES. 8min 16-si-$12 1934 EBF 614.8

p

This film is similar to "Street safety—for advanced grades" (listed above) but has been especially prepared for primary grades

TASK FORCE. 18min 16-sd-color-loan 1943 OWI 614.8

Produced by US Coast guard. Narrated by Jackson Beck

"Technicolor. Outlines the story of the successful escort of an Allied convoy to a distant war zone. We see the formation of the convoy and follow its watchful and adventurous course across the sea. The men aboard are shown at their posts and during moments of relaxation.

"The sighting and sinking of an enemy submarine add excitement to the voyage. After the last landing barge has spilled its cargo on the beach, it is with grim relief that the escort ships turn homeward." Movie makers

TRANSPORTING THE INJURED. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"Deals with transporting the injured, after first aid has been given. Beginning with the handling of the standard Army type stretcher, it proceeds through various improvised methods of carrying emergency cases—different methods of making and using blanket or coat stretchers—various direct carries, all the way from an eight man carry to the 'Fireman's drag'. Moving bandaged and splinted casualties up and down stairs is also shown." Movie makers

BraF $24; rent $1
Calhoun
Eng
IdP sd-$1.50
Nay
PH si-$1.25
TexVE
VES si-sd-$1-$1.50

TREATMENT OF WOUNDS AND BURNS. (Emergency first aid ser.) 12min 16-si-sd-$24-$36; rent $1-$1.50 1942 B&H 614.8

sh-c-adult

Produced by Dr Jacob Sarnoff

"The major contents of the officially approved first aid kit are shown, and their use is explained. Many practical demonstrations of bandaging are given, chiefly with the 'old reliable' triangular bandage, but wound disinfection and other types of bandaging are also shown. There are genuine cases of fractures of the leg, arm and ribs, and a serious burn is also shown." Movie makers

BraF $24
Calhoun
Eng
Nay
PH si-$1.25
TexVE
VES si-sd-$1-$1.50

U.S. COAST GUARD ACADEMY. 24min 16-sd-color-$80; rent $2 1938 Bray 614.8

jh-sh-trade

Views of the Coast Guard Academy at New London, Connecticut showing facilities for training the future officers of the Coast guard. Picture covers all phases of activities—studies, athletics, foreign cruises, military drill, battle practice and graduation

Adapted for classes in vocational guidance and can be used in conjunction with "Story of the U.S. Coast Guard" (listed above)

Fi
Geo $3.50
Roch

VACATION SAFETY. (Safety ser.) 1R 16-si-$24 1940 EBF 614.8

el-jh-Guide

"Film units are: water safety in an organized group, good swimming precautions; boating; safe conditions in camp; building fires." Iowa state

Buck $1
Cal $1.50
Conn $1
Ill $1
IoS $1
NC
Ohio
OreS 50c
TexEd loan
Wis 75c

614.84 Fire protection and prevention

BEFORE THE ALARM—SAFEGUARD AMERICA AGAINST FIRE. 18min 16-sd-loan 1942 YMCA 614.84

el-jh-sh-c-adult

"An authentic, exciting, and instructive film-story of fire-prevention experts working

BEFORE THE ALARM—SAFEGUARD AMERICA—*Continued*
with public officials in a typical American community to safeguard lives and property from destruction by fire.

"Shows a fire alarm headquarters in action; what happens in a firehouse when an alarm comes in; powerful pumping engines being tested; firemen practicing a 'rescue' from a high drill tower, and learning to hit the bull's eye jumping into a life net.

"Should be especially appealing to high school audiences and parent-teacher associations." School management

NYSWC loan

EXTINGUISHING FIRES IN MAGNESIUM AND INCENDIARIES. 2R 16-si-color-loan Pyrene 614.84

sh-c-adult

"Experiments showing the results of trying to extinguish a magnesium fire with various agents such as water, sand, talc, asbestos, iron oxide, pyrene.

"Extinguishing sodium fires, thermite bombs." Ohio

Ohio

FIGHT THAT FIRE! 10min 16-sd-$25. Also color-$68 1942 Trans 614.84

jh-sh-c-trade-adult Guide

Made in cooperation with the Pyrene manufacturing company from whom it may also be obtained

Approved by the U.S. Office of civilian defense and the National fire protection association

Shows what fire is and how it can be stopped. Gives the fundamental rules of fire precaution and prevention, and explains how to use firefighting weapons effectively

FIRE FIGHTERS. (Community helpers ser.) 15min 16-si-$25; rent $1 1937 Educ film serv 614.84

el-jh-sh

Firemen at drill showing use of gas mask, leisure hours, an early morning alarm, getting up, sliding the pole, off to the fire, a day at fire fighting

"Photography not exceptional. This could contain much more—but is the best thing we've seen on fire fighters. Splendid for children and adults." Newark

A&B	Ohio
BFS	Wis 75c
Col	

FIRE GUARD. 25min 16-sd-$45; rent $4.50 1942 Gut 614.84

sh-c-adult

Reel 1 describes duties of fire-watchers, explains common types of fire bombs, demonstrates fighting of bombs in homes and streets

Reel 2 depicts actual raid of fire bombs and shows how various problems are met by fire watchers

Reel 3 describes precautions against hazards and techniques required for working inside smoke-filled rooms

B&H	Ohio
BIS	Tenn $1.50
BraF $45; rent $3.75	VES $3.75
IdP $4.50	YMCA $4.50
NYU $4.50	

FIRE PREVENTION. 15min 16-si-$24 1929 EBF 614.84

el-jh-sh-c Guide

"Fire resisting construction, riveters at work, pouring concrete, testing windows, use of asbestos. Electrical insulation, testing insulation, effect of faulty insulation, lightning rods, animation showing action of lightning rods, testing electric irons, animation of electric iron.

"Safeguarding inflammable materials, disposing of hot ashes, disposing of burning matches, testing matches, spontaneous ignition, dangers of gasoline cleaning, the rubbish heap." Ohio

FIRE PROTECTION. 15min 16-si-$24 1929 EBF 614.84

el-jh-sh Guide

Contrasts old and modern equipment and methods of fighting fires. Explains the operation of extinguishers, the principle of cooling, blanketing or smothering fires, and gives a lesson in fire safety

FIRE SAFETY. 15min 16-si-$24 1930 EBF 614.84

el-jh-sh-c Guide

Annual losses from fire are shown to be great. Suggests ways of preventing fires and shows what to do in case of fire. School children are taught methods of fire prevention

FIREMAN. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 614.84

p-el-jh-sh Guide 15c

"Care of equipment, drills, testing of trucks, hose, ladders, and life-saving devices are shown in typical settings. A real fire affords an opportunity to observe the firemen answering the alarm and extinguishing the blaze." Indiana

I WAS A FIREMAN. 48min 16-sd-$41; rent $1.25 1943 BIS 614.84

sh-adult

"A dramatic reconstruction of an episode from the nights of 1940, when the Luftwaffe vainly strove to break civilian morale in Britain. All the principal characters were played by actual members of the National Fire Service, and the film is a tribute to this body, which was specially formed, before the war, to counter incendiary warfare.

"The realistic fire scenes reveal just what it means to combat raging night fires, while high explosives and fresh incendiaries rain down into the midst of the flames. It is a highly dramatic picture." Colorado

B&H	Ind $2.50
BraF	KCSdS
Calhoun	NYSWC loan
CFC	PFC $6
Col 50c	PH $2.50
Cos	TexVE
Heb $1.50	VES
IdS	

MEN OF FIRE. 10min 16-si-sd-$36; rent $1.50 1940 BFS 614.84

el-jh-sh-adult

Starting with the evolution of fire fighting methods and equipment shows how the fireman of today is trained to serve in various phases of fire department work, such as salvage operations at fire, rescue company, inspection for fire prevention, arson investigation, public relations, etc. The firemen are shown in action

B&H sd-$40; rent $1.50	Io sd-$1.50
IdP sd-$1.50	Ohio sd

SHOCK TROOPS FOR DEFENSE. (America calling ser.) 12min 16-sd-$25; rent $1.50 1942 BraF 614.84

adult

"Made in cooperation with the Civilian Defense Volunteer Office of Greater New York and the Fire Department of the City of New York . . . documentary of the urgent need for voluntary fire fighters. It also portrays the nature of the training and the role of the Auxiliary Fire Fighter." School management

"It is my hope that 'Shock troops for defense' will be shown from coast to coast. Please accept my appreciation for your patriotic cooperation in bringing home to our citizenry the vital importance of recruiting and training auxiliary firemen." Patrick Walsh

Geo 50c	NYSWC loan
Heb $1.50	PFC $25; rent $1.50
IdP $1.50	Tex 25c
Ken $1.50	VES $1.50

A WORD TO THE WISE. 15min 16-sd-loan 1940 Nat retailers mutual ins 614.84

jh-sh-c-trade-adult

Picture is intended for showing under sponsorship of local agents or loaned to responsible civic groups. Produced by the Chicago film laboratory

"Demonstrates the common fire hazards existing in many homes. Carelessness with cigarettes, an electric iron, and an electric heater start fires in an average dwelling." Georgia

Geo $1

615.1 Pharmacology

ORAL MEDICATIONS. 7½min 16-sd-$7.38 1944 Castle 615.1

jh-sh-c-adult

Stresses the importance and demonstrates the correct procedure for giving the right amount of the right medicine at the right time in the right way to the right man

Dav	SuF
Fi	TexVE
Ind 75c	VAF $7.38
Nay	VES
Rice	

615.7 Medicines

ANESTHESIA. (Pete Smith specialty ser.) 1R 16-sd-apply TFC 615.7

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"This is the story of the discovery of anesthetics and their application to medicine. It has several comic interludes. . . The picture touches on modern facial operations and eye surgery.

"Highly recommended for courses in public health. Should be noted that comedy is interspersed in the commentary with a serious account of the discovery of anesthetics. Recommended for general science courses, junior and senior high schools." Advisory committee

AMNH $1.50	Ohio
BosU	Okla $1.50
Geo $2	Tenn $2
Minn $1	YMCA $1.50
NC	

616.2 Diseases of the respiratory system

DEFEAT DIPHTHERIA. (Films from Britain ser.) 11min 16-sd-$12; rent 50c BIS 616.2

"This is a plea to parents in Britain to have their children immunized against diptheria. The film shows pathology and symptoms of disease, explains the Schick test and the application of toxoid.

"A film of excellent technical quality. Although dealing with conditions in England, the film could be utilized in this country. Suitable for professional groups and for lay audiences that can follow the slightly technical treatment." Health films

B&H	Ind 75c
BraF $15; rent $1.50	KCSdS
Calhoun	NYH loan
CFC	PCW $1.50
Col 50c	PH
Cos	TexVE
IdS	VES

DIPHTHERIA. 15min 16-si-$24 1930 EBF 616.2

el-jh-sh Guide

"Nature of diphtheria, use of antitoxin, and securing of immunity through toxin-antitoxin treatment. Shick test. Positive and negative reactions are given." Indiana

JOAN AVOIDS A COLD. 10min 16-sd-$50. Also color-$75 1941 Coronet 616.2

p-el-jh

This film is designed to teach young children the precautions which they should follow to help them avoid catching the common cold and many other related diseases. It also points out certain desirable points of cooperation betweeen parents and teachers which will aid in minimizing colds among young children

By means of a simple story about one young boy who violated some of the rules of health and subsequently caught a cold many of the proper procedures are brought out. Proper cleanliness in the washing of hands before handling food and eating meals is emphasized

IllH loan
Ind $2.50
Wis (color) $1.25

NEW DAY. 10min 16-sd-loan 1937 Met life 616.2

sh-adult

Produced by Jam Handy picture service. Illustrates the life-saving potentialities of serum treatment for pneumonia. The film is sponsored by the United Public Health Service. Produced primarily for theatrical distribution

"Modern methods of fighting pneumonia. Stresses the importance of proper care during a cold and the necessity of calling a doctor. The film has emotional appeal." Newark

PNEUMONIA. (Biological science ser.) 11min 16-sd-$50 1941 EBF 616.2

sh-c-trade-adult Guide 15c

Produced in collaboration with Bureau of pneumonia control, Pennsylvania State department of health

"Begins with a general discussion of pneumonia. Graphs show fatalities resulting from the disease and compare it to others; the physician's methods of treatment and the ways in which the disease is transmitted are demonstrated, and the classes of people who are particularly susceptible are mentioned.

"Ed McGrath, a telephone company trouble-shooter, comes home with a chill. . . When it is established that the patient has Type 1 pneumonia, the doctor proceeds to administer further treatment.

"A later analysis shows the presence of germs in the blood stream. Serum is administered. A day later, the results of the treatment appear as the patient begins to improve. When McGrath is out of danger, his wife takes over the work of the nurse. The doctor comes for a final visit.

"A very good film for use in health, hygiene, public health, and home economic classes, at the junior high through adult levels. The film is good in all technical respects." Don White in Educational screen

"Too elementary. . . We understand there is a new method of combating pneumonia. If so, this picture would be obsolete in a very short time. Lacks 'punch.'" California

ConnH loan	MontS
Geo $2	Ohio
IdahoSo	Picto
Ind	SC $1.50
Io $1.50	Stoc
IoH loan	TexVE
Ken $1.50	WashS $1.50
Minn $1	Wis

616.24 Tuberculosis

ANOTHER TO CONQUER. 22min 16-sd 1941 * Nat TB assn 616.24

sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

A faithful portrayal of a cross-section of Indian life. The filming was done on the Navajo reservation in Arizona in cooperation with the U.S. Office of Indian affairs and with the invaluable aid of the staff of the Navajo serv-

ANOTHER TO CONQUER—*Continued*
ice. With the exception of Dr W. W. Peter, who plays the part of the doctor, all of the cast are real Indians

"This film about the tragedy of T. B. in an Indian family makes one realize the sorrows that might be avoided if the disease were taken care of in time. Clear explanations of the symptoms and methods of cure are given. The type of hygiene film which we need in many branches of health work—one that makes people more alert to the dangers of sickness and more eager to take proper precautions to guard their health." Collaborator

CamS	MontS
IllH loan	NYH loan
Io 35c	USCB
Ken 50c	

BEHIND THE SHADOWS. 15min 16-si-sd-loan 1936 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

A doctor explains to a group of high school boys and girls what tuberculosis is. Pictures, X-rays and animated diagrams illustrate his story

CLOUD IN THE SKY. 18min 16-sd 1940 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

The story opens with a fiesta—tango music, the swishing of dancing senoritas' scarfs, the clinking of glasses. In the midst of this gaiety a little girl enters to ask the Padre to come quickly for her mother is dying. The hilarious tempo of the story changes to one of sadness—the mother of a happy household quietly slips away

A year passes and Consuelo, older daughter who now mothers the family causes her father deep worry for she has the same symptoms which marked her mother's decline. Sr Lopez is afraid of doctors, uninformed about sanatoria and burdened with the belief that tuberculosis is inherited. Consuelo, herself, secretly dreads her doom. But the wise Padre discovers the household's distress and persuades them to see the doctor

Then follow scenes in the doctor's office, the X-ray room and finally the sanatorium. In all these experiences Lopez learns much about tuberculosis from the doctor and nurse and he in turn becomes a missionary of tuberculosis prevention among his friends. Not to be overlooked is Pedro, an upstanding young cabellero. His serenade "Ciolito Lindo" sung beneath his sweetheart's sanatorium window would cure worse things than tuberculosis. Even the watchman who discovers Pedro behind a bush, gradually weakens and vibrates with the song. Of course they get married, Consuelo and Pedro, but only after assurance that her recovery is complete. Under the benevolent shadow of Our Lady of Guadalupe in the old Spanish church the Padre pronounces the solemn benediction and then—

The scene bursts into the wedding supper where all is vivid and gay and noisy. "Do you remember," says the Padre to the doctor at his elbow, "that on a previous occasion I remarked that they are a happy people? And now I may add, a healthy people." The music is by San Antonio's unique Tipica Orchestra of 50 pieces. There are two versions: Spanish and English

"A good film for (1) showing that early diagnosis followed by proper care is essential to successful treatment of tuberculosis, (2) showing some precautions which should be taken to prevent the spread of tuberculosis, and (3) showing how tuberculosis may be detected. . . In the English version previewed by the panel, the Spanish accent of the cast adds reality without a loss of clarity of thought. . . Photography is good; sound is fair." Am. council on education

CamS	Ken
CFC (also Spanish)	MontS
IllH loan	NYH loan
IntF (Spanish)	TexEd (also Spanish) loan
Io 35c	
IoS 50c (Spanish)	

GOODBYE, MR GERM. 14min 16-sd-loan 1940 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

"Presents basic facts about tuberculosis largely by means of animated cartoons. The doctor is shown talking with the germ "Tee Bee", who is prevailed upon to tell the story of his life. The doctor tells the germ of the modern way of fighting tuberculosis.

"Useful for developing an understanding of the manner in which tuberculosis strikes and spreads and for encouraging proper health habits to combat it." Va. bd. of educ.

"The use of animated cartoons to portray a germ in the form of a living man-like figure makes it necessary for teachers of the lower grades to do considerable preliminary work so that misunderstandings may be avoided." Collaborator

CamS	Ken 40c
ConnH loan	MontS
IdahoSo	NJH loan
IllH loan	NJM
Io 35c	Ohio
IoS 50c	VaEd

LET MY PEOPLE LIVE. 15min 16-sd-loan 1938 Nat TB assn 616.24

jh-sh-c-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

"A simple, dramatic and deeply moving story which serves to point out the dangers of neglecting the treatment of tuberculosis in its many stages.

"It depicts a family of southern Negroes, in which the mother succumbs to an advanced form of tuberculosis due to her failure to consult a doctor, and to her faith in superstitious 'cures.' The daughter, upon advice from the minister, consults a doctor and discovers that she has developed the disease. . . However, with proper rest and care she is eventually cured. Her brother . . . submits to a physical examination and is told that his body was able to withstand the disease.

"Throughout this story, the beautiful musical accompaniment of the Tuskegee Choir is heard singing Negro spirituals. This enhances to a considerable degree the effectiveness of the message. . ." E. S.

MASS RADIOGRAPHY. 10min 16-sd-apply * 1943 Nat TB assn 616.24

sh-c-trade-adult

To obtain the film, please consult your nearest tuberculosis association

"A very good British film designed to popularize industrial and other mass X-raying projects. The workers in a large factory are informed that they will have the opportunity to have chest X-rays taken. A mobile unit arrives, the pictures are taken, examined, and doubtful ones picked out for further study.—

"Purpose and procedure of X-raying are well explained. The simple, factual approach may help to overcome indifference and reluctance." New health films

MIDDLETOWN GOES TO WAR. 20min 16-sd-loan 1942 Nat TB assn 616.24

jh-sh-c-trade-adult

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

Middletown is anywhere in the United States. It may be a city, it may be a village. But wherever it is, it is alive today with activity. When war came Middletown's serene way

MIDDLETOWN GOES TO WAR—*Continued*
of life was shaken. The prosperity stimulated by new war industries was welcomed, but new problems also were created. The many newcomers needed places in which to live; schools, hospitals, and recreation facilities were strained; conflict between oldtimer and newcomer showed its ugly head

Mr Carson goes to the doctor one day, and it is found that he has tuberculosis in its early stage. The trail picked up by the public health nurse leads finally to Mr Bennett in the factory where both men work

IdahoSo	NYH loan
Ken 50c	Ohio
MontS	

ON THE FIRING LINE. 20min 16-sd-loan
1939 Nat TB assn 616.24

To obtain this film consult your state or local tuberculosis association or write to the sources indicated above and below

In Washington, D.C. we obtain a general statistical picture of tuberculosis in the United States. Back to New York and then up to Saranac Lake in the Adirondacks to visit "The Little Red" and other landmarks associated with the memory of Dr Trudeau

In the Southland we spend a day in a large sanatorium; in a midwestern university we see how students are safeguarded against tuberculosis; we visit the romantic bayou country in Louisiana where case-finding work is done with the aid of an auto trailer; in the southwest we get a glimpse of the migratory consumptive problem; and on we go to numerous other points. Vaughan Glaser is the narrator

"Good pictorial and technical quality. Excellent selection of contents. Students showed much interest." Wilber Emmert

CamS	NJM
IdP $2	NYH loan
IllH loan	Ohio
IoS 50c	Tex
Ken 55c	

THEY DO COME BACK. 17min 16-sd-apply
1940 Nat TB assn 616.24

sh-c-trade-adult

To obtain this film consult your state or local tuberculosis association or write to the source indicated above and below

Narration is by Alois Havrilla. The time is today, the place Everytown, the principal characters Roy and Julie, two young people who work for a living and who plan to marry. Tuberculosis interrupts their plans. Everytown's health facilities go into action. We see modern tuberculosis case finding, diagnosis, hospitalization

Roy has advanced tuberculosis. Julie is an early case. Both are admitted to the tuberculosis sanatorium. We see some characteristic tuberculosis association activities and the close working relationship of voluntary and official health forces. The time comes at last when Roy and Julie are able to realize their plans for a home of their own

IdahoSo	MontS
IllH loan	NJH loan
Ind $2	NJM
Io 35c	NYH loan
IoS 50c	NYU $3
Ken 40c	VaEd

TUBERCULOSIS: HOW IT MAY BE AVOIDED. 15min 16-si-$24 1930 EBF
616.24

el-jh-sh-c Guide

Tubercle bacilli are shown growing in the laboratory and in the lung tissue of the human body. A tuberculin test is given, a positive reaction is obtained, and the daily routine at a preventorium is pictured

"Criticized by some health officers because preventorium was used." Collaborator

TUBERCULOSIS, ITS DIAGNOSIS, TREAT-
* **MENT AND CONTROL.** (Biological sciences ser.) 11min 16-sd-$50 1941 EBF
616.24

jh-sh-c-adult Guide 15c

Produced in collaboration with Dr Esmond R. Long, Dr C. Howard Marcy, Dr Charles R. Reynolds, and the Pennsylvania State Department of health

"Demonstrates the nature, transmission, diagnosis and treatment of pulmonary tuberculosis. An opening sequence explains that sunlight and fresh air are enemies of the germ, but many city dwellers are constantly exposed to possible infection.

"Mary Smith, a slim, attractive high school girl, is introduced. She is shown taking tuberculin tests with the other students, and her test shows that she has sustained no tuberculosis infection. But soon afterward, Mary's tubercular aunt comes to live in the Smith home. Several possible means of transmitting her infection are shown. The following sequence of the film reveals the development of the tuberculosis infection inside Mary's lungs. But this time infection is walled off by defensive cells and confined to inactivity in a small cavity.

"A few years elapse. Mary, now out of school, is working. Dieting for slimness, she is getting too little to eat, too little rest and too much excitement. Animation and X-ray pictures reveal the processes of reinfection and cavity formation. After several months, Mary begins to show signs of the disease and has a medical examination. She goes to a sanatorium, where she gets fresh air, correct diet, and complete rest. In the case of the aunt, pneumothorax treatment is given.

"An excellent film for use in hygiene, human biology, and public health courses, as well as for general adult usage in public health education. The film's presentation is accurate, well-balanced, and optimistic. It is suited for use from the junior high through adult levels." Educational screen

"Dramatization emphasized over scientific content." California

"A very good film for high school classes studying health." Collaborator

616.6 Diabetes

THEY LIVE AGAIN. (MGM miniature ser.)
* 1R 16-sd-apply TFC 616.6

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Joe Gilchrist and Fred Banting are young medical students. It is 1915—at children's bedsides, doctors still strive fruitlessly to save them from the ravages of sugar sickness. . . Later, Banting. . . requests his old university to grant him an assistant, a laboratory with ten dogs, and just eight weeks' time.

"Countless attempts and experiments follow. His theory is that the precious fluid of the pancreas gland injected into the blood of dying diabetic sufferers may cure them. Eventually the extract is ready. . . They experiment on [a diabetic dog], themselves and on some of their patients. Premature news of their success is flashed to the world. Then into the laboratory one day walks Gilchrist, a diabetic sufferer. He agrees to permit their experiments on him. His medical knowledge will be of assistance in reporting his reactions and symptoms.

"Gilchrist's return to health is dramatically pictured. The battle has been won.

"Recommended for general science classes at grade levels as determined by study courses. The photography, direction and commentary combine to present a dramatic, forceful story." Advisory committee

616.7 Feet

CARE OF THE FEET. 11min 16-sd-$50 1943 * EBF 616.7

jh-sh-c-trade-adult

Presents the structural elements of the foot as a weight supporting structure; how walking is accomplished; depicts causes of structural foot ailments, and suggests remedies; shows other kinds of foot ailments and their treatment; how to fit shoes; the X-ray in diagnosis and treatment

"Completely accurate although somewhat technical for the layman. Especially valuable for trade schools, correction exercise groups and anatomy classes.

"A limited presentation showing very clearly weight and pressure distribution." East Bay Coop. previewing comm. of phys. educ. films

Ill $1.50	Picto
Ken $1.50	Tenn $2
Ohio	TexVE

FEET. 15min 16-si-$24 1931 EBF 616.7

el-jh-sh-c-adult Guide

Prepared in cooperation with the American posture league

Details of structure and arrangement of the arches; best mechanical use of the foot; effect of improper shoes. The relation of heels to posture, and the characteristics of fallen arches. How closely related good feet are to efficiency and to the enjoyment of life

616.9 General diseases

ACUTE APPENDICITIS (LAY PUBLIC). 15min 16-si-$24; rent $3 1930 EBF 616.9

sh-adult

Considers the subject of acute appendicitis from the lay person's standpoint. Portraying the usual story encountered in appendicitis, it points out the dangers of neglect of any abdominal pain. A typical case shows the rapid uncomplicated recovery to be expected in a well-treated case. Animated drawings covering a few elemental anatomical and pathological considerations are included

CHOOSE TO LIVE. 18min 16-sd-$15 1940 Castle 616.9

sh-c-adult

A USDA film

Thomas Parran, Surgeon-General of the United States Public Health Service, opens this film with a few words of warning. Specially prepared for lay audiences, the picture tells the story of one woman's encounter with cancer and presents a background of educational information on the subject

Dr C. C. Little, Managing Director of the American Society for the Control of cancer closes the film with an appeal to unite against this disease. The laboratory and hospital scenes were taken at Memorial Hospital, New York, Marine Hospital, Baltimore and at the National Cancer Institute, Bethesda, Md.

"An excellent health film." California

FIGHT SYPHILIS. 20min 16-sd-loan 1943 local health dept 616.9

sh-c-adult

Also available in a 10min version

An expository film on how to combat syphilis. Ten-minute version emphasizes the individual's role: blood tests; avoiding exposure; proper treatment; the danger of quacks

Twenty-minute version includes the community's job: education; providing clinics; follow-up workers; the drain on the nation's manpower; cost of supporting the blind, the insane, the unemployables crippled by syphilis

May be purchased from DeLuxe laboratories, 850 Tenth Av, New York City 19, on 16mm stock for $8.50 for the short version and for $18 for the 16mm long version. Tax is not included in these prices

MonSCp
NBEd
NJH loan

HEALING OF M'VONDO. 2R 16-sd-color-rent $2 Presbyterian bd of foreign missions 616.9

adult

After general views of a luxuriant countryside we come to a native Christian village where Moses M'Vondo lives with his people. Here Moses plays happily with the other children of the village until one day while swimming it is discovered that he has spots—that he is "unclean"

When his father learns of his misfortune he takes Moses to the Mission. He is examined at the Central Hospital at Elat and his fears are confirmed. His father has to take him to the American Mission for Lepers, Nko'esonbo

Here they are greeted by all the people of the colony and Moses is left until he shall have recovered

Men, women and children are seen occupied with various industries and crafts

The children attend school and they have certain athletic activities. They also are provided with simple entertainment

Finally Moses is thought to be cured and submits to tests which prove that he is. His father comes to get him and amid the great rejoicing of the colony Moses leaves for his home

"A very good film in kodachrome to show the treatment of leprosy at a Mission Hospital in Elat, Cameroun, West Africa. . . This film could possibly be used in a classroom if certain scenes in the second reel showing close views of the feet and hands and other views of the lepers were omitted." Collaborator

RFA $2

HEALTH IS A VICTORY. 15min 16-sd-$25; rent $5 1942 ASHA 616.9

sh-c-adult

"A doctor lectures about gonorrhea, giving a survey of pathology, diagnosis and treatment of the disease.

"The film gives some basic information which, however, is not quite complete, especially as regards therapy." Health films

ConnH loan	NYH loan
IoH loan	Ohio
Ken	PennS $1.50
NJH loan	

IN DEFENSE OF THE NATION. 11min 16-sd-$25; rent $5 1941 ASHA 616.9

adult

The opening scenes depict America mobilizing manpower and machine power for purposes of defense and national security. The history of venereal disease during periods of national emergency is pictured and the way in which every community can fight commercialized prostitution, spreader of syphilis and gonorrhea is shown

Communities are urged to make the man on leave in towns near army camps and naval bases welcome and to provide sports, recreation, good food and rest, health and medical care as constructive measures for his welfare

IllH loan	Ohio
Ken	WashS $1.50
NYH loan	

KNOW FOR SURE. 22min 16-sd-loan 1942 local health dept 616.9

c-adult

May be purchased from DeLuxe laboratories, 850 tenth Av, New York City 19, on 16mm stock for $22.50, tax not included

"The film can be shown only under the supervision and authority of local health departments.

"Deals in a very frank way with prophylaxis, diagnosis and clinical treatment of syphilis. Gives also attention to follow-up treatment, sources of infection and community

KNOW FOR SURE—*Continued*
control. Dramatization renders the message more effective. The film was made in Hollywood, directed by Lewis Milestone.

"For male audiences only." Health films

This film is available on loan from so many State health departments that we suggest you apply to them first. It is also in many State college and university film libraries

MAGIC BULLETS. 30min 16-sd-loan 1944 OWI 616.9

jh-sh-c-adult

"This film is a condensation of Warner Brothers' film starring Edward G. Robinson, based on the life of Dr Paul Ehrlich, famed scientist who discovered the 606 cure for syphilis.

"The picture opens with Ehrlich's difficulties with the budget committee in whose hands lies the fate of his experimental laboratory. It shows the beginning work with arsenicals to kill the spirochetes of syphilis.

"It portrays Ehrlich's struggle to secure funds and carries on through the long hundreds of experiments up to the 606 which proves successful. Shows the success that has resulted from the use of the cure.

"Made available through the U.S. Public Health Service." War film news letter

MALARIA. 27min 16-sd-$28.50 BIS 616.9

jh-sh-c

A study of the disease, how it is carried by mosquitoes and how it may be controlled by the spraying of swamps which are the carriers' breeding grounds

Microphotography shows the mosquito's part in the cycle of events

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

MALARIA CONTROL IN THE TENNESSEE VALLEY, 40min 16-sd-color-loan 1941 TVA health 616.9

sh-c-adult

A semi-technical kodachrome subject describing methods used by TVA to control malaria around the borders of the TVA reservoir

IllH loan
TVA loan

MARCH OF TIME. CONQUERING OF CAN-
* **CER.** 7min 16-sd-rent $1 Am cancer soc 616.9

sh-c-adult

Covers leading personalities in fight against cancer, in research, therapy, and public instruction. It warns against quacks and emphasizes the need for wider public knowledge of the facts about cancer

Ohio

A REPORT TO THE PEOPLE. 11min 16-sd-$15 1942 Nat found for infantile paralysis 616.9

jh-sh-c-adult

Shows how infantile paralysis, uncontrolled, can be more devastating than any war-time blitz. Dramatizes the highlights of the fight against infantile paralysis in those bleak days of 1916 and since the establishment of the National foundation in 1938

Chicago loan	Ken 35c
Geo $1	Mo $1.50
IoS $1	Tenn $1.25

SILENT WAR. 10min 16-sd-loan 1943 CIAA 616.9

jh-sh-c-adult

"Shows work of doctors and scientists in their silent war against yellow fever in Colombia. Emphasizes the progress of health work in this country." South Carolina

SONG AFTER SORROW. 25min 16-si-rent $3
* RFA 616.9

Produced by Harmon foundation in 1938

"Used as its subject the work done in a leper colony in South Africa.

"The photography is good; the continuity of the picture is excellent; the film dramatically plays the great need of those afflicted with this disease and effectively shows the work done by a particular church organization to alleviate the suffering of the afflicted people. The picture is a bit gruesome. . . It is obviously a picture developed for the purpose of getting aid, financially and otherwise, for the work being done in this missionary enterprise." Collaborator

IdP

STORY OF APPENDICITIS. 25min 16-si-$120; rent $6 1940 Rutgers 616.9

sh-c-adult

This film deals with a typical case of appendicitis from the layman's point of view. It shows its diagnosis and treatment. The opening scenes are in the patient's home as he has an attack of abdominal pain. Hospital scenes follow with the usual hospital routine shown

The patient is then shown at intervals during his recovery and finally at home again. Comparison is made between this case, properly treated, and another which was given castor oil resulting in rupture of the appendix. It is in no way intended to teach medicine or surgical technique

Ohio
Okla $3

STORY OF DR JENNER. (Passing parade
* ser.) 10min 16-sd-apply TFC 616.9

el-jh-sh-c-trade-adult

An MGM production available only to schools

"Pictures first an advancing shadow covering the map of Europe. From the plague of smallpox, sixty million persons died in one century for there was no remedy but charms and superstitions.

"In England, Dr. Jenner is a country doctor. Before a pest house, guarded by soldiers, Jenner meets a widow whose child is inside. He enters to help, but the child is dead He walks through the town to the dairy whose workers, strangely, are immune, although sometimes affected by the mild disease of cowpox. While there, he notes that one of the town boys, whose hand had been cut, had an attack of cowpox. And, Jenner ponders, the boy had probably held the infected hand of his dairymaid sweetheart and thus unknowingly saved himself from smallpox.

"Later, in the doctor's home, the widow fears for the health of her remaining child but is assured by the doctor that it is only stomach ache. Jenner determines to give the child cowpox and to do it by scratching the skin. He therefore takes the disease from the dairymaid's skin and vaccinates the child. Jenner offers free vaccinations to the townspeople, but is distrusted and his home is stoned. His announcement to the doctors of London is ridiculed, and he returns home. But the plague returns and many dead are again carried away.

"To test his theory of immunity, he injects smallpox germs into the widow's boy, previously vaccinated, and then keeps the boy under his own roof to note the results. . . On the tenth day the mother tells where her son is. A group of neighbors march in a body to the doctor's home, determined to investigate. But Dr Jenner appears in the doorway, the widow's healthy boy by his side.

"The shadow of the plague withdraws from the map. Recommended for general science classes in the junior and senior high school. Also of value for college courses in public health and health education." Advisory committee

"An excellent film, well dramatized and beautifully photographed. [Particularly useful for] public health and general science." California

STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). (Human relations ser.) 18min 16-sd-rent $3 NYU 616.9

jh-sh-c-trade-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This specially prepared excerpt from the Warner film deals with Pasteur's struggle to institute his new treatment for hydrophobia using serum to combat the disease; the jealousy and opposition shown him by the members of the French Academy of Medicine; and his final vindication after saving the lives of a small boy and a group of Russians

CFC
Geo
Minn $2.50
TFC

SUBJECT FOR DISCUSSION. 15min 16-sd-$12.50 rent 75c 1943 BIS 616.9

adult

A frank discussion of the symptoms and effects of venereal disease. Describes methods of treatment

B&H
BraF
Calhoun
CFC
Cos
IdS
KCSdS
NBEd
PH
QueSCp
TexVE
VES

THREE COUNTIES AGAINST SYPHILIS. 17min 16-sd-loan 1939 local health dept 616.9

May be purchased from DeLuxe laboratories, 850 tenth Av, New York City 19, on 16mm stock for $22.50, tax not included

How control of syphilis is effected in three counties in Ga.; portable clinic; methods used; enlarged views of spirochete

TO THE PEOPLE OF THE UNITED STATES. 24min 16-sd-loan 1944 local health dept 616.9

sh-c-adult

Produced by California Department of public health in cooperation with the United States Public health service

Expository and semi-dramatic film starring Jean Hersholt. Deals with the venereal disease problem facing the nation

Contains direct appeal for individual blood tests and urges public discussion of the problem

May be purchased from DeLuxe laboratories, 850 Tenth Av, New York City 19, on 16mm stock for $20. Tax is not included in this price

WAY IN THE WILDERNESS. (Passing parade ser.) 10½min 16-sd-apply TFC 616.9

jh-sh-c

An MGM production. Available only to schools

"Dramatization of the discovery of the cause and cure of pellagra. Features the research and field study of Dr. Goldberger, of the United States Public Health Service.

"Excellently organized and photographed. Provides an insight into the function of the Public Health Service and inspiration for medical research as a vocation. Incidental treatment of sharecropper and color problems in Southern agriculture." Advisory committee

AMNH $1.50
Cal $1
Geo $2
Ind $1.25
Io $1.50
IoS
Mich
Ohio
Syr $1.50

WITH THESE WEAPONS—THE STORY OF SYPHILIS. 11min 16-sd-$25; rent $5 ASHA 616.9

sh-adult

Also available in a Spanish version titled CON ESTAS ARMAS

"Employs documentary and dramatic techniques to present briefly and effectively the facts about syphilis." Scholastic

617 Surgery

TECHNIC OF SKIN GRAFTING: INSTRUMENTS AND PROCEDURES. 30min 16-si-loan 1940 Poth 617

"Depicts the form and use of a special set of instruments for cutting split skin grafts described in Surgery, 6, 935-939 (December, 1939). Technically, the equipment is easy to use, no assistance is needed, and large skin grafts of predetermined thicknesses are readily obtained.

"The procedures deal with methods of applying split skin grafts as basically set forth in Surg. Gynec. and Obst., 75, 779-784 (December, 1942)." School of medicine, Galveston, Texas

617.6 Teeth

ABOUT FACES. 10min 16-sd-loan 1941 local health dept 617.6

el-jh-sh-c-adult

This film may be purchased from DeLuxe laboratories, 850 Tenth Ave., New York City 19 on 16mm stock for $9.50 and on 35mm stock for $18. A kodachrome version which runs for 22min may be bought from Precision film laboratories, 21 W 46th St, New York City for $85. Tax is not included in any of these prices

Semi-dramatic film. Danny Smith's teeth prove they're in good condition. Shows how Danny took care of them. Also shows results of inadequate dental care. Commentary is by Lowell Thomas

This film is available on loan from so many State health departments that we suggest you apply to them first. It is also in many State college and university film libraries

BEHIND THE SMILE. 15min 16-sd-color-loan * 1939 USCB 617.6

el-jh-sh-c-adult

Produced by the Dairy council of St Louis

"The story is introduced by showing a series of beautiful action shots of typical people including a brand new baby, a toddler, school children—on into college—building homes—establishing families—with the smile always an asset, depicting the importance of good dental care. Stresses the importance of dental supervision during pregnancy, infancy, the preschool, school and adolescent periods." Am. dental assn.

"An excellent film. Recommended for Health, Elementary Science, and Home Economics classes. Contains a minimum of advertising." Collaborator

ADA $2
ConnH loan
NJM

CARE OF THE TEETH. 15min 16-si-$24 1930 EBF 617.6

el-jh-sh Guide

Made with the co-operation of the American dental association and the Rochester dental dispensary

Second in the series of films about teeth and may be used with or without the first, "How teeth grow" listed below

"Close-up of set of beautiful teeth, girl eating proper diet for good teeth, animation of parts of teeth, benefit of chewing for good teeth, effects of stain on teeth, removing stain, removing tartar, how to brush teeth, starting points of decay, filling a cavity, effect of abscess, cause of narrow dental arches, fever teeth, straightening teeth, dental floss." Ohio

FORMS AND USES OF THE TEETH. 15min * 16-si-$24 1943 EBF 617.6

el-jh-sh-c-adult Guide

Various adaptations of animal teeth are pictured such as the tearing teeth of the shark—the poison fangs of snakes—the in-

FORMS AND USES OF THE TEETH—*Cont.*
cisors of the beaver—the highly specialized tusks of the elephant, wart hog, and walrus. The adaptation of teeth to herbivorous and carnivorous diets is indicated. Human teeth are shown—their types, their uses, their importance to health. Corrective dentistry is suggested

Ken $1.25
Ohio

HOW TEETH GROW. 15min 16-si-$24 1940 EBF 617.6

el-jh-sh Guide

Traces the development of teeth from infancy to adult life, showing their structure and arrangement. Shows the position of the teeth in the mouth. Indicates the structure of a tooth and the nerves and blood vessels which surround it

"Recommended for the teaching of hygiene, and is designed to build up an understanding of the reasons for approved practices in the care of the teeth." Iowa

"Excellent after a brief study of dental health. Holds interest of 5th grade level." Newark

HOW TO BRUSH YOUR TEETH. 8min 16-* si-$50; rent $1 1945 Am dental assn 617.6

el-jh-sh-adult

Presents an acceptable toothbrushing technic for children

OUR TEETH. (Knowledge builders ser.) 12min * 16-sd-$40; rent $2 1941 Knowledge builders 617.6

el-jh-sh-c-adult Guide

Deals with the growth and structure of our teeth, placing particular emphasis on their organic structure and vitality. Besides furnishing complete factual information about our teeth it gives reasons rather than methods for oral hygiene

"Excellent diagrams of the teeth. Good commentator. Valuable in health and hygiene classes." California

"Excellent. Unusually clear photography." Collaborator

SMILES HAVE IT. 10min 16-sd-$40; rent $1.50 1940 BFS 617.6

el-jh-sh

Mary and Tommy respond to an invitation to their quarterly dental check-up. By means of plaster models and drawings, Mary is shown what it means to have a "cavity." Tommy reads a book showing the relationship between the teeth of various animals and those of man

A trip to the zoo emphasizes what the children have learned in their visit to the dentist

ADA $1	IoH loan
B&H $40; rent $1.50	NJH loan
BraF $40; rent $1.50	NJM
ConnH loan	NYH loan
IdP	Ohio
IllH loan	

THE TEETH (DEVELOPMENT AND CARE). 11min 16-sd-$50 1944 EBF 617.6

jh-sh-c-trade-adult

Produced in collaboration with John Oppie McCall, D.D.S., the Murray & Leone Guggenheim dental clinic, New York, N.Y.

Animated drawings and direct photography present four vital problems in connection with teeth: how teeth develop and grow; which foods help to build strong teeth; how to brush the teeth; and how the dentist cares for our teeth

Ohio

TOLD BY A TOOTH. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 617.6

p-el-jh

Deals with four points of a balanced dental hygiene program. Stresses proper nutrition, exercise of the teeth and gums, correct use of the tooth brush, and periodic visits to the dentist

ConnH si-sd-loan	NJH sd-loan
IdP	NJM si-sd
IllH sd loan	Ohio sd-$1.50
IoH sd loan	SC
MissS	Tex sd

VALUE OF A SMILE. 10min 16-sd-$40; rent $1.50 1940 BFS 617.6

p-el-jh-sh

Mary and Tommy, engaged in a school project on oral hygiene, call on their family dentist for material on proper cleansing and treatment of teeth, and on their doctor for authoritative information on diet

ADA $1	NJH loan
B&H $40; rent $1.50	NJM
BraF $40; rent $1.50	NYH loan
ConnH loan	Ohio
IdP	TexEd loan
IllH loan	VES $1.50

YOUR CHILD'S DENTAL HEALTH PROBLEMS. 14min 16-si-color-$52; rent $1.50 1941 Io 617.6

adult

Stresses brushing of teeth, dental supervision and nutrition. Indicates need of care from before birth to early 'teen age. Importance of program in rural and in city public and parochial schools is shown

YOUR OWN TEETH. (Preventive dentistry ser.) 15min 16-sd-color-loan 1945 Lactona 617.6

The action of this color film consists of a series of animated drawings and illustrations. The production was designed for the teaching of practical preventive dentistry as it relates to improved daily mouth care

The film should be presented by a capable lecturer and should be used as a visual aid in the teaching of oral hygiene

617.7 Care of the eyes

EYES—ADVANCED. 15min 16-si-$24 1941 EBF 617.7

sh-c-adult Guide

A young man draws and paints a rather elaborate diagram of the eye which then becomes the diagram on which we are shown the various structural parts in detail. The anatomy is further shown by photography and by the dissection of an eye with the retina, etc. seen thru the microscope. Clear demonstrations of how to correct defects in focusing are given

Approved way of removing foreign objects from the eye, correct lighting precautions, etc. are effectively shown

A&B	MontS
ConnH loan	NC
Geo $1.50	Ohio
Ill $1	Okla 80c
IoS $1	Wis 75c

EYES AND THEIR CARE. (Biological science ser.) 10min 16-sd-$50 1941 EBF 617.7

jh-sh-c-adult Guide 15c

Treats in detail the physiology and hygiene of the eye. Animated drawings clarify structure and function. The film explains learning to judge distance, eye movements, light receptors, field of vision, night blindness, double vision, near and far-sightedness, infections, and protection of the eyes

"Animated drawings clarify structure and function. Good sound and commentator. Well organized and presented." California

EYES—ELEMENTARY. 15min 16-si-$24 1941 EBF 617.7

el-jh Guide

Photography and diagrams point out similarities of the eye and camera. Action

EYES ELEMENTARY—*Continued*
of the iris is clearly shown and also focusing and pathway of light impulses to the brain. Correct lighting in classrooms is stressed and demonstrations of the wrong and right way given

Simple demonstrations show that glasses should be clean and worn straight and that reading in buses, etc. can be very harmful. A child shows how one may try to remove dirt from the eye—failing which it should be removed by a competent person

Buck $1	MontS
Col 60c	NC
ConnH loan	ND 75c
Geo $1.50	Ohio
MassEd $1	Okla 80c
MassPH loan	Wis 75c

EYES FOR TOMORROW. 18min 16-sd-$50; rent $5 1944 Nat soc for prevention of blindness 617.7

el-jh-sh-c-trade-adult

Stresses good general health as a prerequisite for good eyesight. It also deals with the importance of prenatal care as a means of reducing the amount of blindness caused by syphilis and gonorrhea; the conservation of vision among school children; the use of sight-saving classes for children with seriously defective vision; the necessity for regular eye examinations; methods of treating glaucoma and trachoma; and the eye hazards of industry

HOW THE EYE FUNCTIONS. (Knowledge builders ser.) 15min 16-si-sd-$30-$40; rent $2 1940 Knowledge builders 617.7

jh-sh-c-adult Guide

"Shows the functions of the various parts of the eye by diagrammatic drawings. A good teaching film with clear explanatory notes." California

HOW YOU SEE. 8min 16-si-$11.20; rent $1 Bray 617.7

el

The theory of sight explained by animated diagrams and photography; principles common to the eye and to the combination of lens, diaphragm and sensitive plate of the camera

"Simple explanation. Very suitable for elementary grades." Newark

B&H $11.20; rent	Ind 50c
Col 30c	Kan
Dud	Mo 35c
EPS	NJM
Fi	Ohio
IdahoSo	Tex 50c
IdP 75c	VES $1.50

LIGHT MAKES SIGHT. 15min 16-sd-color-$135 Nat better light-better sight bur 617.7

sh-c-adult

This color film tells the seeing story of an average American family, with particular emphasis on the seeing problems of the younger members of the family. Requirements for successful seeing are described and the importance of both parent and teacher in providing modern lighting accommodations in home and school for the best results in study and classwork is shown

PREVENTING BLINDNESS AND SAVING SIGHT. 20min 16-si-loan 1940 Nat soc for the prevention of blindness 617.7

jh-sh Guide

First produced in 1930. Revised in 1940

"Shows the causes of blindness, and the simple precautions which, if observed, will preserve the vision of many people." Kansas

"Excellent film for advanced health classes, school nurses, community welfare organizations, etc. It is a fine treatise on the various causes of blindness." Wisconsin

VISION FOR VICTORY. 15½min 16-sd-loan 1941 BVI 617.7

el-jh-sh-c-trade-adult

May be purchased for $25

"The theme is eyesight conservation. It stresses the importance of vision in defense activities and in all human activities. It is an eye-care film. Shows the processes of glass and lens manufacture, spectacle making, and style in glasses; portrays highlight procedures in a characteristic examination routine. Narrated by Lowell Thomas.

"Suggested for elementary grades on up, and also for civic clubs, PTA, and other adult groups." South Carolina

"Several pupils in our school bought eye glasses after seeing this film, who before had not heeded the advice of the school nurse. A convincing film for eye care." Collaborator

B&H rent $1	Minn 25c
Col	Mo $2
Geo $1	Neb 50c
Ind 50c	Ohio
Io 35c	SC $1
IoS 50c	Tenn 75c
Ken 35c	

617.8 Care of the ears

HOW THE EAR FUNCTIONS. (Knowledge builders ser.) 11min 16-sd-$40 1940 Knowledge builders 617.8

jh-sh-c-adult

"Photography, animation and sound effects combine in this film to outline the structure and function of the human ear. Sound waves are briefly explained through a pebble-in-water analogy. Animation reveals the tympanic membrane and the ossicles or ear bones, with the functions of both.

"Next the Eustachean tube is diagrammed and its function of pressure equalization explained. A complete ear diagram explains the major parts of the ear. The inner ear is shown in detail, and the function of the cochlea with its spiral membrane and accompanying nerves is explained by further animation.

"The film closes with the thought that the ear is a delicate and complicated mechanical device which translates air vibrations into nerve impulses. This is a good presentation of the ear structure and the working of its mechanism. Photography and sound are good, and organization of the film is fair. Suitable for use from the junior high through the college levels." Educational screen

"An excellent presentation of the subject. It leaves nothing to be desired for a complete understanding of the hearing process." Frederick H. Scantling

HOW WE HEAR. 6min 16-si-$8.82; rent $1 Bray 617.8

"A study of the structure and functions of the human ear, shown by animated diagrams and photography." Texas

"Simple explanation." Newark

LIFE BEGINS AGAIN. 15min 16-sd-loan 1940 WE 617.8

jh-sh-c-adult

This film was produced by Audio productions and the adviser was Dr Harvey Fletcher

A train rounds the bend. In it are four men playing bridge. One causes some annoyance because he is unable to hear the bids

Next we see a woman looking over her daughter's report card which indicates that an apparently intelligent young girl is doing very poor work. The daughter, Doris, is next seen mounting her bike and starting off. Her father arrives home and while he and the mother stand in the doorway discussing their daughter's poor showing we see Doris riding down the street oblivious to an approaching car which honks at her to no avail. Doris is thrown from her bike and although not hurt is of course somewhat shaken

LIFE BEGINS AGAIN—*Continued*

She and her parents discuss what has happened and her mother begins to think that Doris does not hear properly. The mother goes to school to discuss this problem with the teacher and is invited to watch the procedure of a hearing test which is about to be conducted. Doris proves to have far from normal hearing. The doctor suggests a hearing aid—the Western Electric audiphone

With the help of her hearing device Doris is able to perform confidently and well. Her report shows her improvement

We go back to the train where our old gentleman is also equipped with the device and is able to hear with ease

"Excellent treatment of the problem of audiometer tests in schools. Good sort of thing for teacher training institutions." Wilber Emmert

NJM	RFA $3
NYH loan	Tex
NYU $3	YMCA loan

RIGHT TO HEAR. 31min 16-sd-color-$175; * rent $6 1942 Io 617.8

el-jh-sh-c-trade-adult

Dramatizes the need for organized programs of conservation of hearing and emphasizes the objectives and possibilities of attainment in a carefully planned approach to the problems involved

The techniques of group and individual hearing tests, medical follow-up procedures, and educational readjustments are demonstrated

"Especially good for parents." Collaborator

Conn $3	
Ohio	

618 Maternity

BEFORE THE BABY COMES. 1R 16-si-sd-$24-$36 1940 Health film 618

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Child grows up" and "Baby's first year." class 649

"A detailed study of correct practices for the expectant mother. . . During the film the young woman who plays the part of the expectant mother shows no signs of pregnancy, and there is no offensive or questionable subject matter included in the film. There is a rather abrupt jump to the birth of the baby at the end of the film.

"Although not up to standard technically, the film is of a type which would be valuable for certain uses such as public health work, some phases of home economics and girls' health courses." Georgia

B&H si-sd-$24-$36; rent $1-$1.50	MassPH sd-loan
IdP si-sd	OreS sd-$1.50
IoH sd-loan	RFA sd-$1.25
	TexEd loan

CONTINUOUS CAUDAL ANALGESIA IN OBSTETRICS. 56min 16-si-color-loan Lilly 618

"Very good presentation of the technique with the malleable steel needle. Covers anatomy and neurology of the area, the performance of the technique, and management of the patient during labor and delivery.

"Extensive use of animation contributes greatly to the understanding of the technique." Collaborator

THAT MOTHERS MIGHT LIVE. (MGM miniature ser.) 1R 16-sd-apply TFC 618

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"In this we have the story of a young doctor's fight against child-bed fever, and his discovery that the disease was spread by germs. . . Dr. Semmelweiss wants to publish the results of [his] experiment, but the hospital staff refuses to cooperate and demands his resignation. Whereupon he publishes a book that is not read, and eventually his mind breaks under the strain and he ends his days in the Vienna Insane Hospital.

"In time, however, his book is rediscovered, is read, and accepted in all parts of the world. Pasteur, Lister, and many others were stimulated by it. Highly recommended for college courses in public health.

"Recommended also for high school classes in social studies and in general science, and especially for study units on the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

BosU	Neb $3
Cal $1	Ohio
Geo $2	Okla $1.50
Ill $1.50	PCW $1.50
Ind $1.25	Tenn $2
Minn $1	Wis $1.25

619 Veterinary medicine

LIVESTOCK AND MANKIND. 11min 16-sd-$9 1938 Castle 619

sh-c

A USDA film

Dr T. R. Mohler, Chief, Bureau of animal industry tells how veterinary science has helped to increase the usefulness of domestic animals to mankind

TUBERCULOSIS IN POULTRY AND SWINE. 20min 16-sd-$16.07 1941 Castle 619

sh-c-adult

A USDA film

The occurence of tuberculosis in fowls, especially in the North Central States where the disease is prevalent, is described. The disease is shown to be transmissible from poultry to swine. The film also shows recommended procedures for eradicating the disease

620 Engineering

ENGINEERING. (Your life work ser.) 11min * 16-sd-$50 1942 VGF 620

jh-sh Guide

Shows the work being done in the fields of civil, structural, hydraulic, sanitary, mechanical, combustion, machine design, refrigeration, heating and ventilating engineering

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

620.1 Engineering materials

HARDNESS TESTING (ROCKWELL). (Inspection ser.) 18min 16-sd-$26.22 1944 Castle 620.1

c-trade Guide

A US Office of education production

Shows the need for hardness testing; how to set up the Rockwell hardness tester; how to select and seat the penetrator; how to select and mount the anvil; how to test the accuracy of the machine; and how to adjust the timing of the machine; and how to test flat and curved surfaces

The filmstrip (see note under Castle in Producers and Distributors Directory) in addition to reviewing and expanding important points in the motion picture, also shows other methods of hardness testing

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $26.22
Nay	VES
Rice	

621 Mechanics. Machinery

HORSEPOWER. 10min 16-sd-$36 1940 Jam Handy 621

jh-sh-adult

How the term "horsepower," originated, and how it applies to the automobile. Goes back to the days of James Watt when in 1769 he conducted a series of experiments to show just how much weight a horse could be expected to lift in a given length of time. Feature by feature, part by part, cylinder by cylinder, the film shows how the horsepower of automobile engines has been increased

Ill $1
TexVE

INDUSTRIAL REVOLUTION. (Social studies ser.) 11min 16-sd-$50 1942 EBF 621

jh-sh-c-adult Guide 15c

Describes efforts of primitive man to do work chiefly with his own and animal muscles; compares methods of work from the time of the first steam-powered loom to the modern Diesel electric-powered locomotive. Animated photography dscribes the mechanical advantage of machines. Cause and effect relationships are treated and their social and economic implications noted

Conn $1.25
Geo $2
Ind $1.25
Ken $1.50
Ohio
Picto
Stoc
Tenn $2
Tex $1.50
TexVE

MACHINES AND MEN. 10min 16-sd-$8.50; rent 50c 1942 BIS 621

sh-trade-adult

Shows a machine damaged in an air raid in the hands of skilled and persevering mechanics who slowly reconstruct it and get it into working condition again

B&H $8.50; rent 50c
BraF $15; rent $1.25
Calhoun
CFC
Cos
IdS
KCSdS
PH
TexVE
VES

MIRACLE MAKERS. 10min 16-sd-apply TFC * 621

jh-sh-c-adult

A Warner Brothers production available only to schools

"Traces the progress of electric, water and steam power from the primitive stages of civilization to date. Various shots of Boulder Dam, and of the cyclotron machine used to break up the atom." Advisory committee

Ill $1.50
Ohio
Okla $1

SIMPLE MACHINES. 15min 16-si-$24 1929 * EBF 621

jh-sh-c Guide

Produced by Eastman

"Built up, step by step, from the common lever to combinations of all six simple machines, this film will promote an understanding of the operating principles of all complex machines." Wisconsin

SIMPLE MACHINES. (Physical sciences ser.) * 11min 16-sd-$50 1942 EBF 621

jh-sh-c-adult Guide 15c

Produced by Erpi

Shows the basic features of the lever, the inclined plane, the wedge, the pulley, and the screw. Applications of these devices to modern complex machines are demonstrated. The evolution of the machine and its part in contemporary civilization is indicated also

"Animated drawings clarify abstract mechanical principles. Good sound and commentator. Well organized and presented." California

Cal $1.50
Conn $1.25
Geo $2
IdahoSo
Ind $1.25
IoS $1.50
Ken $1.50
MontS
Ohio
Picto
Stoc
Tenn $1
Tex $1.50
TexVE

SOLDERING AND SMALL ASSEMBLY OPERATIONS. 12min 16-si-rent $1 Io 621

sh-c-trade-adult

A detail picture of these operations as used in industrial engineering

621.1 Steam engineering

MAGIC OF STEAM. 18min 16-sd-loan 1943 Allis-Chalmers 621.1

sh-c-trade-adult

Produced by Jam Handy. May be purchased for $31 from Allis-Chalmers

"Produced as a contribution to the war training effort, and it uses various motion picture techniques, including animation, to explain the principles of operation of the modern steam turbine.

"The film opens with a pictorial analogy, using the teakettle and the paddle wheel, to show basic principles. A cross section of the interior of a turbine is shown, and a running commentary explains the parts and functions as they are revealed." Movie makers

PH loan

STEAM POWER. 15min 16-si-$24 1930 EBF 621.1

jh-sh Guide

"The evolution of the steam engine is shown, from the Newcomen atmospheric pressure type to the simple slide valve type. A pageant of nineteenth century locomotives concludes with an analysis of a modern locomotive." Wisconsin

"Very technical." Collaborator

SURFACE CONDENSER. 15min 16-sd-loan 1943 Allis-Chalmers 621.1

sh-c-trade-adult

May be purchased for $24

A continuation of MAGIC OF STEAM (listed above) and deals with the steam condenser which must be installed with a steam turbine

PH loan

VALVES, THEIR MANUFACTURE AND USES. 30min 16-si-loan 1938 USBM 621.1

jh-sh-trade-adult

Made in cooperation with the Crane company

"Close-up views and cross sections of angle, globe, gate, and check valves. Complete story of the manufacture of brass valves. Shows the making of iron and steel valves, including forging poppet, butterfly, check, and gate valves; 27 foot butterfly valve, the largest made." Illinois

"[Useful in] physics and general science [classes]" Am. museum of nat. hist.

"Highly technical." Collaborator

621.13 Locomotives

OPERATION OF A STEAM LOCOMOTIVE. 15min 16-si-loan Santa Fe ry 621.13

sh-trade-adult

Animated movie illustrating the principle of operating locomotives with steam

STEAM LOCOMOTIVE. (Man's work ser.) * 10min 16-si-sd-$40; rent $1.50 1942 Barr 621.13

el-jh

A cross section model of a steam locomotive is explained to show what makes the wheels go around. A locomotive is followed through an engine terminal where it is refueled and serviced for its next trip. Use of the turntable and roundhouse, sand tower, oil and

STEAM LOCOMOTIVE—*Continued*
water penstocks, track inspection and washing track are shown. Sound backgrounds of steam locomotives are used to give feeling of reality

B&H sd-$40; rent $1.50 — DeV 50c
DcV 50c — Ohio sd

STEAM LOCOMOTIVE. 22min 16-sd-loan 1944
* NY Central **621.13**

jh-sh-c-trade-adult

"Steam Locomotive follows the FREIGHT YARD (Educational film catalog 1944, class 385) as the second in a series designed to show 'behind the scenes' activities of modern railroading.

"The Hudson type locomotive is the chief subject of the film, and its construction, operation, maintenance and capabilities are clearly explained.

"The action of the automatic stoker, air brakes, water scoop and other mechanisms is shown in detail, and an animated sequence explains the principles of steam production and the manner in which the steam moves the engine.

"Impressive scenes showing magnificent trains in action precede the scenes that depict service and repair in the roundhouse.

"Exceptional shots taken in the cab of the locomotive and from moving trains adjacent to the engine conclude this . . . film." Movie makers

B&H — Mich
BosU — Nu-Art
Cal — Roch
DeV — Sw
Ill — Syr
Ind 50c

621.3 Electric engineering

THE ELECTRICIAN. (Your life work ser.)
* 11min 16-sd-$50 1942 VGF **621.3**

Jh-sh Guide

"Shows and describes in comprehensive, rather than detailed, fashion the work of the electrician in three major fields—power and lighting, communication, and transportation.

"Many special jobs are shown and described, including the work of the top-ranking graduate electrical engineer. Suggested sources of training are described while the interior of a trade school with student 'learning by doing' is shown.

"It will motivate students who are interested in a particular type of job to investigate the field in more detail. The film can be used in science and social studies classes to show the importance of electricity and electricians in an industrial society." L. C. Larson in Educational screen

HOME ELECTRICAL APPLIANCES. 11min 16-
* sd-$50 1944 EBF **621.3**

jh-sh-c-trade-adult

"Explanation of the common heating and motor appliances in the home. Animated drawings illustrate alternating currents throughout, while scientific principles are stressed in connection with the thermostatic controls, fluorescent lighting, and electric refrigeration." Scholastic

Ill $1.50 — Ohio
Ind $1.25 — Picto
Ken $1.50 — TexVE

WORLD'S LARGEST ELECTRICAL WORKSHOP. 30min 16-sd-loan 1942 GE **621.3**

jh-sh-c-adult

An intimate glimpse into America's largest electrical workshop, where General Electric scientists, engineers, and craftsmen contribute to the art of better living and to the protection of democracy in the forward march of electricity. Drs Langmuir, Whitney, and Coolidge are shown in their laboratories. "Testmen," the engineers of tomorrow; "Apprentices," the operators of tomorrow's machines; and the mammoth plants and equipment which manufacture G-E products — all are seen in action in the film. A trip through several of the major factories of the General Electric company, including the Schenectady, Bridgeport, Ft. Wayne, Erie, and Lynn Works. Commentary by Alois Havrilla

Cal 50c — IoS 50c
Geo $1 — Ken 70c
IdahoSo — OreS 50c
Io 50c

621.31 Generation of electricity

ASSEMBLY OF SMALL SPLIT-PHASE MOTORS. 12min 16-si-loan 1943 Westinghouse **621.31**

sh-trade

Shows complete assembly of small, split-phase type motor

CORE BUILDING—LOW AND HIGH TEN-
* **SION WINDING.** 10min 16-si-loan 1943 Westinghouse **621.31**

sh-trade

Study of the operation of small motor and generator core building and low and high tension winding operations

DYNAMOTOR ASSEMBLY AND INSPECTION. 16min 16-si-loan Westinghouse **621.31**

trade

Assembling and inspecting a dynamotor, shown in detail

Ohio

ELEMENTS OF ELECTRICAL CIRCUITS. 11min 16-sd-$50 1943 EBF **621.31**

sh-c

"Reveals the nature of electric currents and circuits. Electron motions, conductors, insulators and factors affecting resistance are a few of the subjects explained through animated drawings and photographic demonstrations." Scholastic

Conn $1.25 — PennS $1.25
Geo $2 — Picto
Ill $1.50 — Tenn $3
Ken $1.50 — TexVE
Ohio — WashCE $1.50

FIELD COIL WINDING. 8min 16-si-loan 1943
* Westinghouse **621.31**

sh-trade

Shows winding of motor and generator field coils for special applications

INDUCED CURRENTS. 15min 16-si-$24 1930 EBF **621.31**

jh-sh-c Guide

"Through the combination of photography and graphic animation, this film helps materially in teaching the difficult topics of armatures, commutators, collector rings, telephones, and mutual and self-induction." Wisconsin

MANUFACTURING A WASHING MACHINE MOTOR. 16min 16-si-loan Westinghouse **621.31**

sh-trade-adult

Manufacturing operations used in building this type of motor, including centrifugal switch assembly

Ohio

MULTIPLE FIELD COIL WINDING. 10min 16-si-loan 1943 Westinghouse **621.31**

sh-trade

Winding operations for five different types of field coils used in small motors and generators

SAFE SCIENTIFIC METHODS OF TESTING ARMATURES, MOTORS AND GENERATORS. 4min 16-si-loan 1943 Westinghouse **621.31**

sh-trade

A demonstration of approved methods

SERIES AND PARALLEL CIRCUITS. 11min
* 16-sd-$50 1943 EBF 621.31
sh-c-trade
Sequel to ELEMENTS OF ELECTRICAL CIRCUITS (listed above)
Takes up the relationship between resistance, current and voltage in series circuits and then in parallel circuits. The practical advantages and disadvantages of each circuit is illustrated and clarified with common examples
A simple series-parallel combination is described and explained

Geo $2	Picto
Ind $1.25	TexVE
Ken $1.50	WashCE $1.50
Ohio	

621.312 Central stations

BRIGHT PATH. 35min 16-sd-loan 1940 Ontario hydro-electric 621.312
el-jh-sh-c-adult
Produced by Associated screen news
"A superbly-produced documentary account of the hydroelectric developments in the Province of Ontario.
"The film begins by comparing flood scenes to scenes of controlled water power. Then the army of men engaged in the work of manufacturing electricity is high-lighted, with construction and operation scenes. The transmission system is explained. Developments far in the wilderness are pictured.
"In conclusion some phases of plant maintenance are pictured, and there is a series of scenes emphasizing the value of electricity in daily life." Georgia
"Photography and sound excellent, commentary good. The material in this film is well organized. The size, importance and service rendered to the community by hydro-electric power developments in Ontario are excellently portrayed." Canadian films rev
Geo $1

ELECTRIC POWER IN THE SOUTHERN APPALACHIANS. 15min 16-si-$24 1929 EBF 621.312
jh-sh Guide
"Characteristic progress in industry and the changes in living conditions, resulting from the development of hydro-electric power in any vicinity, are exemplified in this film." Wisconsin
"Excellent for progress in industry." Newark

BosU	MassEd $1
Ill $1	Minn 75c
Ind 75c	Ohio
Kan	Syr $1
La	Wis 75c

WATER POWER. 15min 16-si-$24 1928 EBF 621.312
jh-sh-c Guide
Produced by Eastman
"Niagara Falls reveals energy of falling water, a Pelton wheel, low head water power installations, animations explain turbine, various uses of electricity." Ohio

A&B	Io
BosU	Minn 75c
Buck	NIFC $1
Cal $1	Ohio
Dud	TexEd loan
Ill $1	Wis 75c
Ind $1.25	

WATER POWER. (Social studies ser.) 10min
16-sd-$50 1937 EBF 621.312
jh-sh Guide 15c
Produced by Erpi
The concept of potential power from water is introduced by the water cycle which furnishes a never-ending source of power. It is shown how rapids and waterfalls, by this use, were changed from hindrances to aids to man's progress
Traces the development of water power, chiefly in the United States, from the small mill of the early colonist to Niagara, Boulder Dam, and the Tennessee Valley
There is an informative sequence on the transformation of kinetic energy of the waterfalls into potential energy through the hydroelectric plant illuminative technical animation explaining the turbine
Concludes with a worldwide survey of potential water power in the main river systems of the continents

621.316 Details of electrical machinery

SMALL, SPLIT-PHASE MOTOR STATOR WINDING WITH ENAMELED WIRE. 12min
16-si-loan Westinghouse 621.316
trade
Details of this operation are clearly shown

SMALL STATOR WINDING AND CONNECTING. 12min 16-si-loan Westinghouse 621.316
trade
Main and auxiliary coil winding and insertion in small stators are shown

STATOR COIL WINDING BY MACHINE. 8min
* 16-si-loan Westinghouse 621.31
trade
Describes five different methods of high speed stator coil winding by machine

THREE PHASE STATOR WINDING. 16min
16-si-loan Westinghouse 621.316
trade
Describes three phase motor stator winding operations
"Good for special groups in this subject." Wilber Emmert

621.32 Electric lighting

HEAT AND LIGHT FROM ELECTRICITY.
15min 16-si-$24 1930 EBF 621.32
jh-sh-c Guide
"This film, together with 'Water Power,' [class 621.312] 'Chemical Effects of Electricity,' [class 621.35] 'Magnetic Effects of Electricity,' [class 538] and 'Induced Currents,' [class 621.31] helps to impart a working knowledge of the principles of electricity." Wisconsin
Explains series and parallel circuits, Ohm's Law, manufacture and use of conductors, insulators, and lamps, arc furnaces and heating equipment

ILLUMINATION. 15min 16-si-$24 1931 EBF 621.32
jh-sh Guide
"Shows some of the principal methods of lighting, illustrates measurement of illumination by the use of the photometer and foot-candle meter, shows the cause and correction of glare in home and factory, and demonstrates the character of direct and indirect lighting." Weaver
"Out of date. Needs to be re-vamped." Collaborator

621.35 Storage batteries

CHEMICAL EFFECTS OF ELECTRICITY.
15min 16-si-$24 1930 EBF 621.35
jh-sh-c Guide
"Volta working in his laboratory. Electric batteries, making dry cells, making storage batteries. Electrolosis, Hoffman apparatus, animation of electrolosis. Electroplating, plating a radiator, electrotyping. Metallurgy, making copper anodes, producing pure copper, producing aluminum from bauxite by electrolosis." Ohio

PRIMARY CELL. 11min 16-sd-$50 1944 EBF 621.35
sh-c
Demonstrates several phenomena of cells. Animated drawings explain the operation of the dry cell in terms of electron action including ionization of the electrolyte, electron flow through circuit, action at electrodes, polarization and depolarizer
Demonstrations reveal the operating characteristics of a cell and of several cells (or battery) in both series and parallel connections

Geo $2
Ill $1.50
Ind $1.25
Ohio
Picto
TexVE
WashCE $1.50

STORY OF A STORAGE BATTERY. 30min 16-si-loan prior 1927 USBM 621.35
jh-sh
Made in cooperation with the Willard storage battery company. Contains some advertising
"Reel 1 shows the historical development of the storage battery, and the various steps in its manufacture.
"Reel 2 shows the various ways in which the battery is tested, sealed, and packed. Animated drawings visualize action in battery during charging and discharging." Illinois

621.37 Electric measurements

WHEN YOU CAN MEASURE. 40min 16-sd-loan GE 621.37
sh
Gives an explanation of the use of electric measuring instruments and the development of modern types
Shows also the accuracy of manufacture of parts and the precision assembly at the West Lynn Plant
"Useful for vocational guidance, physics, industrial arts, machine shop. Excellent for advanced classes—a little technical. Shows skill necessary in factory labor. Would tend to elevate factory employment in eyes of students. First part only—good in physics." Vocational films panel

Cal 50c
IdahoSo

621.38 Communication. Signaling

COMMUNICATION. (Social studies ser.) 10min * 16-sd-$50 1942 EBF 621.38
jh-sh-c-adult Guide 15c
"In this picture the most important aspects of the long story of man's human communication are shown. Not only are the devices of communication shown, but the social, cultural and economic effects upon human living of these devices are clearly presented." Georgia

FLASHING LIGHT SIGNALS. 12min 16-sd-$11.41 1943 Castle 621.38
jh-sh-c-adult
Produced by the US Office of education
"Begins with a scene which shows that Paul Revere used a light to flash signals. Explains that electric lights are shown to flash signals between ships, between ships and aircraft and between ships or aircraft and stations. The system of dots and dashes is shown which explains that dashes are three times as long as dots, and that here is a method by which dots and dashes are seen rather than heard." Indiana

B&H $11.41; rent $1.50
Conn 50c
Dav
Fl
FiP $11.41; rent $1
Ind $1
Nay
Ohio
Okla $1
PFC $11.41; rent $1.25
Rice
SuF
TexVE
VAF $11.41
VES

REMOTE CONTROL. 10min 16-sd-loan 1943 GM 621.38
jh-sh-trade-adult
"How automobile traffic signals are made to turn red or green by electrical devices that count waiting cars on red signals. How trains are switched to correct tracks from traffic towers by electrical devices. Very good for units on transportation. Not technical, but could be used in science classes to motivate a study of how such devices operate." Collaborator
"Advertises General Motors Vacuumatic Gear Shift. But this is subordinated to other examples of remote control. Rather superficial but well made." Collaborator

Chicago loan

STUDIES ABOUT COMMUNICATION. 15min 16-si-$10.50 1936? Purinton 621.38
el-jh
Forty school children in class and activity groups, working on wireless and telegraph, radio, printing press and newspaper, carrying the mail, flag signals, signs and symbols, ancient writing methods, etc.
"Superficial." Collaborator
"Useful for teacher training." Newark

Ill $1
Kan
Tex 25c

621.384 Radio. Electronics

AERIAL NAVIGATION—RADIO AIDS. 28min 16-sd-$27.22 1943 Castle 621.384
jh-sh-c-trade-adult
Produced by the US Office of education
"Presents a rather detailed and comprehensive pictorialization of the radio aids to aerial navigation. Animation, actual views and charts, combined with some sound in the sound track, shows and explains the radio beam and how deviations from the beam give either the A (- —) or the N (— -) sound.
"There is a detailed explanation of the twilight zones of radio beams and of the bi-signal zones. There follows discussion of such things as the cone of silence, the false cone of silence, the cone marker, and interpretations of the various sounds used in aircraft navigation.
"The five most common errors in navigating with a radio beam are illustrated and discussed and an animated diagram is used to show how the beam can be used to guide a navigator into a landing field and to illustrate the errors he may make.
"There follow sequences dealing with the utilization of weather reports, radio compasses, directional antennae, and the automatic compass." Indiana
"Useful for general introductory material for pre-induction and pre-flight groups." Central Washington college of educ.

AIR WAVES. 10min 16-sd-loan 1939 Ganz 621.384
el-jh-sh-c-trade-adult
Produced by Pathe. Sponsored by RCA
"Tells the spectacular and entertaining story of radio broadcasting, beginning with scenes of its earliest formative stages and developing up to its present-day advanced status. Includes the highlights of an NBC Studio Tour through Radio City, and moves into an unusually effective montage sequence which illustrates the vast amount of work required to prepare a program for broadcasting.
"The closing scenes show the NBC Symphony Orchestra on the air playing the Introduction to the Third Act of Lohengrin." School management
"Nontechnical, contains no historical material. Some shots appear to be from an earlier film on broadcasting. Not decidedly appealing to secondary students. Technically quite acceptable." J. Frederic Andrews

AIRWAVES—RADIO BROADCASTING. 10min 16-sd-$27; rent $1.50 B&H 621.384

jh-sh-c-adult

Broadcasting techniques, sound effects, control room, rehearsal, cooperation between many elements

Calhoun NJM
Eng PH
Nay TexVE

ATTACK SIGNAL. 13min 16-sd-loan 1944 KiC 621.384

sh-c-trade-adult

An American task force attacks a South Pacific island. During landing operations a radio set, and its production, play a crucial part in the outcome of the assault

The film emphasizes the necessity for quality in production and shows how carelessness in a plant nearly caused the annihilation of a landing force. For war workers only

Davis $1 PH
Heb $1 SC $1
IdP $1

ELECTRONICS AT WORK. 20min 16-sd-loan 1943 Westinghouse 621.384

sh-trade-adult

Explains the six basic functions of electronic tubes and shows how each type of tube is used in some of the latest industrial and military applications

Animated drawings showing tube construction are used to explain how the cathode, anode and grid elements rectify, amplify, generate, control, transform light into electric current and transform electric current into light

Precipitron, radio and radio-telephony, high frequency induction heating, resistance welding control, television and industrial and medical X-ray are a few of the electronic devices which are illustrated and described to show how the tubes perform in the various applications

Davis loan PCW $1.50
IdP loan PennS $1.50
Mod loan PH loan
ModS loan

ELECTRONS ON PARADE. 20min 16-sd-loan * 1942 Ganz 621.384

sh-c-trade-adult Guide

May be purchased for $30

"This film shows the construction of a power tube. It goes on to explain the different uses of this tube; such as it's being the magic behind the radio dial, the beam for airplanes during blind flying, etc. Material very technical, but well organized and explained." California

"Gave clear conception of making of radio tubes and uses." R. Collier, Jr.

"Excellent for physics classes or radio clubs." Collaborator

"Some advertising of R.C.A. products." Collaborator

LISTEN—IT'S FM. 20min 16-sd-color-loan * 1941 GE 621.384

sh-c-adult

"This color film explains the scientific principles of frequency modulation very clearly. Does not, however, show its disadvantages. Excellent for general science or physics classes and for radio clubs." Collaborator

IdahoSo

MODERN ALADDIN'S LAMP. 20min 16-sd-loan 1940 WE 621.384

jh-sh-c-trade-adult

Also available in a 10min version

Lowell Thomas is the narrator. The film traces the development of the vacuum tube. It shows in detail how it is made, and pictures its many applications in everyday life with particular reference to its use as a repeater tube in telephone circuits

Kan PennS $2.40
Mo 75c VaEd
NJM YMCA loan

NEWS IN THE AIR. 25min 16-sd-loan 1939 YMCA 621.384

jh-sh

Dramatization of the vital part news plays in everyday life, and the role "The Esso Reporter" fills in bringing that news to the public. The picture portrays the colorful as well as the factual side of the news gathering that precedes each broadcast of "The Esso Reporter"

NJM
PennS 90c
VaEd

RADIO AND TELEVISION. (Your life work ser.) 11min 16-sd-$50 1940 VGF 621.384

jh-sh-c-trade-adult Guide

"An analysis of the radio industry from the vocational guidance standpoint. An opening short sequence tells of the history of radio and its importance today; also of the importance of allied inventions such as the sound motion picture and the public address systems, wirephoto, etc. The many jobs in the radio industry are then treated in detail, the commentator telling the qualifications needed, the future involved, etc.

"Among the jobs mentioned are those in the set manufacturing industry, wireless operators, studio program production, studio technicians, set repair men, and station executives. The film tells of the training needed, emphasizing that only accredited schools should be considered.

"An effective film, well planned and executed. . . Of excellent technical quality." Georgia

"An excellent film on the subject. Should be very helpful to those who plan to enter radio work." California

RADIO ANTENNAS—CREATION AND BEHAVIOR OF RADIO WAVES. 11min 16-sd-$10.26 1943 Castle 621.384

sh-c-trade-adult

Produced by the US Office of education

"Presents an over-all view of the generation and the behavior of radio waves. Animated diagrams, combined with real photography, are used with the commentary to discuss static fields, magnetic lines of force, high-frequency generators, the behavior of radio waves in space, and the reflection of radio waves.

"There follows a discussion of what is known as skip distance ground waves and the fading and the distortions that result from a conflict between waves.

"With considerable supplementation will be useful in the discussion of radio waves as applied to the navigation of an aircraft." Central Washington college of educ.

RADIO AT WAR. 23min 16-sd loan 1944 Ganz 621.384

jh-sh-c-trade-adult

"Pictures the adventures of two typical American boys, Jim and Joe Brown, who leave high school shortly after Pearl Harbor to join up, Jim entering the Army Signal Corps and Joe the Navy, where he likewise finds himself in the communications section.

"Training camp routine is pictured in detail, followed by scenes taken at actual maneuvers during which many phases of electronics communications are brought into play.

"A high point of the film is the sequence of recent official Army and Navy motion pictures of an invasion in the southwest Pacific and the establishment of a beachhead, with authentic battle scenes adding to the exciting portrayal of radio's vital part in the operations." Educational screen

RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS. 13min 16-sd-$16.41 1944 Castle 621.384

Portrays the principles and workings of typical radio receivers including crystal and

RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS—*Continued*
tube detectors, radio and audio frequency amplification, and the super-heterodyne circuit

Dav	SuF
Fi	TexVE
Nay	VAF $16.41
Rice	VES

RECEIVING RADIO MESSAGES. 11min 16-sd-$50 1943 EBF 621.384

jh-sh-c-trade-adult

Animated drawings make clear the principles of a radio receiver. Explains the problem of tuning; the capacity of the variable condenser, the inductance of the coil and resonance. Demonstrates the need of detection and how it is achieved by a crystal

The operation of the earphone is explained together with the production of audible sound waves

Conn $1.25	Ohio
Ill 50c	Picto
Ind $1.25	Tenn $2
Ken $1.50	TexVE

SENDING RADIO MESSAGES. (Univ. of Chicago physical science ser.) 10min 16-sd-$50 1943 EBF 621.384

sh-c-trade-adult Guide 15c

Produced in collaboration with Dr Wilbur L. Beauchamp, The University of Chicago

Operation of the following units is explained: the microphone, the transformer and the modulator. Fundamental concepts are explained, as for example: sound waves, direct currents, alternating currents, voice current, carrier wave, and amplification

Conn $1.25	Ohio
Geo $2	Picto
Ill $1.50	TexVE
Ind $1.25	WashS $1.50
Ken $1.50	

STORY OF FM. 10min 16-sd-color-loan 1943 GE 621.384

sh-c-trade-adult

A color film in which the mysteries of frequency modulation radio (FM for short) are explained

"Excellent scientific explanations of its advantages. Doesn't mention problems of switching to FM." Collaborator

"Too much advertising at close of film." Collaborator

Cal 50c	
Tenn 75c	

VACUUM TUBES. 11min 16-sd-$50 1943 EBF 621.384

sh-c-trade

Animated drawings show the way in which vacuum tubes work

The three functions of the vacuum tube in radio are explained; how it serves in amplifying current to operate the loudspeaker, how it is used as a rectifier in detection, and how it is used as an oscillator tube in the transmission station to produce the carrier wave

Geo $2	Picto
Ill $1.50	Tenn $2
Ind $1.25	TexVE
Ken $1.50	WashS $1.50
Ohio	

621.385 Telephone

NEW VOICE FOR MR X. 30min 16-sd-loan 1940 Bell 621.385

jh-sh-c-trade-adult

Meeting a friend Mr X learns of a test which can be tried on his own telephone voice. The results of the test start Mr X thinking—he thinks of the telephones standing everywhere ready for constant service in all fields of business nad industry. He wonders what sort of voice his own company has. He makes a business call to a company with a very poor voice and when his secretary assures him that he sometimes sounds just as bad he determines to give his company a better representation

In the next few days he becomes more and more voice conscious. The radio taught him a convincing lesson. He makes many discoveries of thoughtless telephone habits

Then comes a reorganization of the telephone habits of his employees. More thoughtless, careless treatment of calls is demonstrated and then a better way of handling these same calls is suggested

"Valuable in salesmanship classes. Emphasizes phone techniques. Useful with a 'hear yourself' campaign." J. Frederic Andrews

"Excellent for all business classes." Collaborator

CamS loan	
NJM	

SAFEGUARDING THE SPEECHWAYS. 18min 16-sd-loan 1938 WE 621.385

jh-sh-c-trade

Shows the manufacture of various types of wire used in the telephone system. Starts with the collection of the raw materials, following them through to the uses of the finished product

Kan	VaEd
Mo 50c	YMCA loan

VOICES OF VICTORY. 25min 16-sd-loan 1944 YMCA 621.385

jh-sh-c-trade-adult

New England telephone company operators and their part in the war

Distribution of this film is limited to the states of Maine, New Hampshire, Vermont, Massachusetts and Rhode Island

621.388 Television

MAGIC IN THE AIR. 10min 16-sd-loan 1942 GM 621.388

jh-sh-adult

A simple explanation with animated diagram shows the basic principles of television this newest magic of the ether waves. This film takes you behind the scenes of television studios at Radio City, shows you the construction of the iconoscope which is the sender, and of the kinescope which is the receiver

Chicago loan

SIGHTSEEING AT HOME. 15min 16-sd-loan 1943 GE 621.388

jh-sh-c-adult

May be purchased for $30

"Story of television. . . Describes the processes involved from the time the camera records the action to the time it is reproduced on the television screen. Thirty complete pictures are televised every second in the form of single electric impulses and, every second, four million impulses reach the receiver screen, one after another." Movie makers

"Explains clearly the general theories of television. Excellent for units on communication. May be used in science classes to help explain the principles of television. The best film thus far on this subject." Collaborator

Cal 50c	Tenn 75c
DeV $2.50	WashS 50c
PCW 50c	

TELEVISION. 10min 16-sd-loan 1939 Ganz 621.388

jh-sh-c-trade-adult

Produced by Pathe. Sponsored by RCA

"Opens with scenes of experiments in the laboratory and moves into a sequence on television reception in the home. This is followed by an interesting sequence covering a televised horse race and another showing the details of broadcasting from the NBC Television Studios.

"There are intimate glimpses of television cameras in action and close-ups of both performers and technicians at their work." School management

TELEVISION—*Continued*

"A rather good, non-technical description of television. The short reel is not confused by inclusion of too much material. An excellent introduction to the subject." J. Frederic Andrews

621.4 Gas and oil engines. Solar engines. Diesel engines

AVIATION ENGINE. (Aviation mechanics ser.) 18min 16-si-sd-$72-$90; rent $3-$4 1941 BraF 621.4

trade

Instructional film for the primary air student designed to overcome training difficulties by bringing a modern airplane engine into the classroom. Shows the various major units that make up radial type of engine, identifies and indicates functions

Shows the various sub-assemblies, identifies and indicates functions and illustrates method of locating cracks. Shows reassembled engine on test block being "run-in"

B&H sd-$72; rent $3 PennS
Cine si-sd Shad sd-$1.25
IdP sd-$2 VES sd-$3
Ohio

DIESEL—THE MODERN POWER. 15min 16-* sd-loan 1937 GM 621.4

jh-sh-trade-adult

Produced by Audio for Public relations department of General motors corporation

Opens with a sequence of animation showing the fundamental principles of the Diesel engine. Explains in a clear, concise manner the operations of this form of power. Shows its many uses in power houses, streamlined trains, dutiful switching engines, boats and other varied uses

DIESEL ENGINE GOVERNORS. 12min 16-sd-* $13.52 1943 Castle 621.4

trade-adult

A thorough study of the subject

B&H $1.25 PFC $13.52; rent $1.25
Calhoun Rice
Conn 75c SuF
Dav TexVE
Fl VAF $13.52
Nay VES

ENERGY FROM SUNLIGHT. 15min 16-si-$24 1930 EBF 621.4

jh-sh-c Guide

Explains the principle of a solar engine. Pictures the energy of falling water, sunlight, and wind power. Shows how energy from sunlight stimulates plant growth and is stored for future use in the form of wood and coal

FOUR-STROKE CYCLE GAS ENGINE. 15min 16-si-$24 1929 EBF 621.4

jh-sh-c Guide

"Animated drawings show the four strokes of each cycle; intake, compression, power, and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling." Weaver

"Some automotive teachers wish a later model might be used." Collaborator

MAKING A V-TYPE ENGINE. 30min 16-si-loan 1936 USBM 621.4

jh-sh-c

Made in cooperation with the Ford motor company

Shows the unloading of ore boats, storage of iron ore, charging and tapping of blast furnaces, adding alloys, building molds, and casting molten iron. Pictures heat treatment and machining operations on various parts of the engine, as well as the checking of finished parts for accuracy

Concludes with assembling the various parts to complete the engine which is then tested and placed in the chassis of an automobile

POWER WITHIN—CONSTRUCTION, OPERATION, AND CARE OF THE INTERNAL-COMBUSTION ENGINE. 16-si-sd-loan USBM 621.4

jh-sh-c

Made in cooperation with the General motors corporation. Silent version released 1937, 30min; sound 1940, 19min

Reel 1 shows scenes of early experiments to determine suitable fuel for use in internal-combustion engines

Reel 2 shows the parts of the automobile engine disassembled and then the assembling is shown by animated photography

WHERE MILEAGE BEGINS. 22min 16-sd-loan 1937 GM 621.4

jh-sh-c-trade

Produced by Audio productions for General motors corporation. This is a version of "Power within" listed above

Shows the workings of the gasoline engine. A stop-motion sequence in which an engine completely assembles itself without the aid of human hands concludes the picture

621.5 Pneumatic machinery. Refrigeration

COMPRESSED AIR. 15min 16-si-$24 1927 EBF 621.5

jh-sh-c Guide

Demonstrates the principles underlying the compression of air, and its practical applications to the Bessemer converter, railway air brakes, air driven tools, and the fire engine

40 BILLION ENEMIES. 25min 16-sd-loan 1941 Westinghouse 621.5

jh-sh-trade-adult

"Describes first the improvement of general health brought about by mechanical refrigeration and quick transportation of foods. The relation between temperature and food spoilage is explained.

"The storing of foods in an electric refrigerator is demonstrated at length, and advice is given on its care and purchase.

"The main value of the film derives from its graphic presentation of how to use a refrigerator. The film considers only the influence of temperature on perishable foods and omits health hazards caused by contamination. No advertising." Health films

Tex 25c
WashS 50c

HOW TO GET THE MOST OUT OF YOUR * REFRIGERATOR. 20min 16-sd-loan 1943 GM 621.5

jh-sh-c-adult

"A great deal of valuable information is provided on the proper care and use of an electric home refrigerator. The sections on how to refrigerate various types of food and on the care and maintenance of a mechanical refrigerator are especially well done. The commentary is clear and concise and the various demonstrations are well photographed and easy to follow.

"However, the film suffers somewhat from the inclusion of unnecessary material. The over-long, hackneyed and irrelevant tributes to American women might well have been omitted as might the recipes in the final section which, while good in themselves, are delivered too rapidly for convenient copying.

HOW TO GET THE MOST OUT OF YOUR REFRIGERATOR—*Continued*

"Although produced for Frigidaire, the film carries no commercial message." Approved films on food and nutrition

Idaho
Ken 65c
YMCA

REFRIGERATION. 15min 16-si-$24 1929 EBF 621.5

jh-sh-c Guide

"Natural ice, cutting ice, packing ice. Commercial refrigeration, making solid carbon dioxide, making artificial ice explained by scenes and animations, refrigerator cars. Household refrigeration, ice refrigerator, electric refrigerators and gas refrigerators explained by animation." Ohio

"Too old." Collaborator

621.72 Metal pattern making

MAKING A MASTER CONTOUR TEMPLATE. 18min 16-sd-$26.22 1944 Castle 621.72

sh-c-trade-adult Guide

A US Office of education production

What a master contour template is and its purpose; how to transfer a line from a linesboard to a piece of sheet metal, using ducks, spline, and a roller lines pickup to make the transfer; what beam lines are and how to locate them; what bevels are; how to measure and record the bevel angles; and the importance of frequent checks for accuracy

B&H $2
Bray $25.22; rent $2
Dav
Fl
Nay
Rice
SuF
TexVE
VAF $26.22
VES

MAKING A MASTER DEVELOPED LAYOUT: PARTS I-II. 20min 16-sd 1944 Castle 621.72

sh-c-trade adult Guide

Produced by US Office of education

Part I (20min $28.09) shows how to make the complete pattern or master developed layout (except layout of form block line) for a bulkhead in an airplane fin, using a sink lightening hole

Shows how to use the form block template to scribe contours and to locate beam lines, lightening hole, and pinholes on form block stock; how to saw, sand, and finish the form block to correct dimensions; how to check bevel angles and bend radius; and how to drill pin holes and drill and countermaster contour template; how to provide bend relief; how to calculate setback values; and how to use dividers to scribe lines and transfer measurements

Part II (16min $24.35) shows how to complete a master developed layout by calculating and scribing the form block lines

B&H pt 1, $2; pt 2, $1.50
Bray $27.09-$23.35; rent $2 ea
Dav
Fl
Nay
Rice
SuF
TexVE
VAF $28.09-$24.35
VES

621.79 Sheet metal work

BAR FOLDER. 10min 16-sd-$20 1942 SM 621.79

sh-trade-adult

Illustrates the use and care of the bar folder, showing methods of making flanges, hems, and other sheet metal work. In close-up photography every working part of the machine is shown—its various adjustments and the proper way it should be used by a sheet metal worker

Ohio

BLANKING SHEET METAL ON THE SQUARING SHEAR. (Aircraft work ser.) 18min 16-sd-$25.22 1944 Castle 621.79

Guide

Produced by US Office of education

Shows how to lay out tapered blands on an aluminum sheet; how to set and adjust front and back gages and side stops; how to use hold-downs and treadle; how to check blands and further adjust machine; and how to trim blanks

Animated drawings are used to explain operations of the shear

In addition to reviewing the important points in the motion picture, the filmstrip points out other jobs frequently done on the squaring shear and explains the operation of a power-operated squaring shear

This is No. 1 in the sub-series Blanking in the Aircraft work series

B&H
Calhoun
Dav
Fl
Nay
Rice
SuF
TexVE
VAF $25.22
VES

BLANKING SHEET METAL WITH HAND SNIPS. (Aircraft work ser.) 18min 16-sd-$25.22 1944 Castle 621.79

Guide

Produced by US Office of education

Shows how to care for and adjust the sheet metal snips; how to select snips for the job to be done; how to cut along a straight line; how to cut an outside circle and a notch; how to cut an inside line; and how to remove burrs left by cutting

This is No. 2 in the sub-series Blanking in the Aircraft work series

B&H
Calhoun
Dav
Fl
Nay
Rice
SuF
TexVE
VAF $25.22
VES

BLANKING WITH THE SWING ARM ROUTER. (Blanking sheet metal ser.) 17min 16-sd-$24.98 1944 Castle 621.79

trade Guide

A US Office of education production

How to operate a swing arm router; how to set up the work and template for routing; how to change router bits; how to rout internal contours; and how to rout external contours

B&H $1.50
Dav
Fl
Nay
Rice
SuF
TexVE
VAF $24.98
VES

FORMING ON A HAND OPERATED BRAKE. (Forming sheet metal ser.) 17min 16-sd-$25.60 1944 Castle 621.79

c-trade-adult Guide

A US Office of education production

Laying out work for bending in a hand operated brake; how to set up the brake for bend angle and bend radius; how to operate the brake; and how to check test pieces and finished work

B&H $1.50
Dav
Fl
Nay
Rice
SuF
TexVE
VAF $25.60
VES

FORMING WITH RUBBER ON THE HYDRAULIC PRESS. (Forming sheet metal ser.) 11min 16-sd-$18.35 1944 Castle 621.79

c-trade-adult Guide

A US Office of education production

Shows how sheet metal parts are formed with rubber on a hydraulic press; how to set up the work in the press; and how to operate the press. Also shows how a large power press

FORMING WITH RUBBER ON THE HYDRAULIC PRESS—*Continued*
operates, and how small hand presses compare with power presses

B&H $1	SuF
Dav	TexVE
Fi	VAF $18.35
Nay	VES
Rice	

INSPECTION OF SHEET METAL PARTS. (Inspection ser.) 20min 16-sd-$28.09 1944 Castle 621.79

sh-c-trade-adult Guide

A US Office of education production

How to use inspection work sheets; how to plan an inspection routine; how to inspect a sheet metal part in detail; how to make visual inspection; and how to make spot checks

B&H $2	SuF
Dav	TexVE
Fi	VAF $28.09
Nay	VES
Rice	

SHEET METAL WORK. (Aviation mechanics ser.) 20min 16-si-$48; rent $3 1941 Gut 621.79

The use of drafting instruments and the reading of blue prints is indicated. Extreme closeups illustrate the procedures and techniques of work. The film deals with three basic projects: drag truss fitting, flange reinforcement, I-beam spar

Geo $2	
Ohio	
VES $1.50	

SHEET METAL WORKER. (Your life work ser.) 11min 16-sd-$50 1942 VGF 621.79

sh-trade-adult Guide

"Sheet metal work performed by hand and by machinery. A worker in this field must know arithmetic and something about angles to be proficient as a layout man, and must be adept at handling tools. Government requires its sheet metal workers to have a high school education or its equivalent. Some of the jobs in this field are: furnace manufacturing and repair, operation of sheet metal brake, metal roof, gutter, skylight and ventilating installations, air conditioning and others.

"Aircraft manufacturing, patterns for airplane 'skins', various hand forming operations, assembly operations, riveting, specialized types of welding and soldering. The worker in the sheet metal job must have far more knowledge than a production line operator." Ohio

Conn $1.25	Mich
FiP	Mo $1.50
Geo $2	MontS
Ill $1.50	TexVE
Ind $1.25	WashS $1.50
IoS $1.50	YMCA $1.50
Ken $1.50	

621.8 Principles of mechanism. Fastenings

AIRPLANE RIVETING. 22min 16-si-$48; rent $3 1942 Gut 621.8

sh-c-trade

Made with the cooperation of the Casey Jones School of Aeronautics, Inc. The film shows the various air hammers and bucking bars used in riveting and explains the function of riveting and the necessity of teamwork and long practice. The primary three riveting projects are shown: roundhead riveting, flush riveting and riveting of small rivets

Extreme closeups illustrate the manner of assembly of equipment, the right and wrong way of handling equipment and of riveting. The use of the hand-riveting hammer is clearly demonstrated

BraF $48; rent $3	PennS $1.90
NatFS $3	VES $3
Ohio	

ASSEMBLING IN A JIG (DRILLING AND RIVETING). (Aircraft work ser.) 21min 16-sd-$27.71) 1944 Castle 621.8

Guide

Produced by US Office of education

Shows the procedure for drilling, burring, dimpling, and riveting an aircraft sheet metal assembly emphasizing (1) following a pattern in drilling, (2) fastening parts securely before riveting, and (3) riveting procedures for long and short seams

This is No. 2 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $27.71
IdP	VES
Nay	

DIMPLING AND COUNTERSINKING. (Aircraft work ser.) 21min 16-sd-$27.71 1944 Castle 621.8

Guide

Produced by US Office of education

Shows how dimpling and countersinking prepare metal for flush riveting, how to set up and adjust a dimpling machine, how to operate a dimpling machine, how to select and adjust a step countersink, and how to countersink work for flush rivets

This is No. 4 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $27.71
IdP	VES
Nay	

DRIVING AND BUCKING RIVETS. (Aircraft work ser.) 18min 16-sd-$25.22 1944 Castle 621.8

Guide

Produced by US Office of education

Shows how to set up and adjust a rivet gun, how to drive rivets under average conditions, how to buck rivets under average conditions, how a riveter and a bucker work together as a team, and how to drive and buck rivets in hard-to-get-at plaecs

This is No. 5 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $25.22
IdP	VES
Nay	

FITTING AND SCRAPING SMALL BEARINGS. (Bench work ser.) 21min 16-sd-$27.09 1942 Castle 621.8

sh-trade-adult

Produced by US Office of education

"Shows and explains the procedures, methods, and operations followed in hand scraping curved surfaces. The scraping of split and solid bearings, the laying out and chipping of oil grooves are demonstrated in considerable detail." Business screen

B&H $27.09; rent $1.50	Mich
	Nay
Calhoun	Ohio
Conn $1	PH $2
Dav	Rice
Fi	SuF
FiP $16.37	TexVE
IdP $1.50	VAF $27.09
Ind $1.50	VES $27.09; rent $1.50

HOW TO RIVET ALUMINUM. 27min 16-sd-loan 1942 USBM 621.8

trade-adult

Made in cooperation with the Aluminum company of America

Shows complete instructions on preparing rivet holes, fastening the joints, and heating the rivets under controlled temperatures. Riveting—by hand pneumatic hammers, and squeeze riveters, the shape and use of the

HOW TO RIVET ALUMINUM—*Continued*
bucking-up set or dolly. Correct driving with the pneumatic hammer and back driving, the squeeze riveter and its operation Blind riveting from one side only, and explosive rivets having a charge of high explosive in the shank How to look for faults, methods of testing riveted joints, and removal of defective rivets

Cal $1.50	Tenn $1
Heb 50c	WashS 50c
Ind 50c	

INSPECTION OF MINOR ASSEMBLIES. (Inspection ser.) 16min 16-sd-$24.35 1944 Castle 621.8

sh-c-trade-adult Guide

A US Office of education production

The use of inspection work sheets is shown; how to plan inspection routine; how to inspect a minor assembly in detail; how to read rivet specifications; and how to inspect rivets

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $24.35
Nay	VES
Rice	

INTRODUCTION TO AIRPLANE RIVETING. 19min 16-sd-$66 1942 Jam Handy 621.8

Riveting in airplane manufacture and maintenance showing types of rivets, storage, heat treatment and spacing of rivets, laying out the work and drilling the rivet holes and riveting operations

Ohio
TexVE

REMOVING DEFECTIVE RIVETS. (Aircraft work ser.) 15min 16-sd-$22.11 1944 Castle 621.8

Guide

Produced by US Office of education

Shows how an inspector marks defective rivets, how to center a drill in a rivethead, how to drill the heads of flush-type and brazier head rivets, how to draw a drill back on center, and how to remove the shank and head after drilling

This is No. 6 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.11
Nay	VES

TRANSFER OF POWER. (Films from Britain ser.) 22min 16-sd-$22.50; rent 75c 1941 BIS 621.8

jh-sh-c-trade

A Shell oil company production. Produced in England in 1940

"Explains the history and function of the gear wheel. Begins with the principle of leverage, and shows the windlass, the early wooden toothed wheels used in raising water for irrigation; then shows how the water mill and the windmill, used for grinding grain, needed gears to change the direction of the power generated

"With the coming of steam power, gears were needed for machines. The epicyclic gear and the involute curve are explained as well as methods of casting, grinding and lubricating modern gears." Georgia

"Striking. Elucidates, with the aid of animated diagrams and closeups of movement, the mysteries of the lever and the geared wheel, and their use as magnifiers of power in machinery driven by wind, water and steam," Lambert's "Films in School"

621.83 Gears

PLAIN INDEXING AND CUTTING A SPUR GEAR. (Milling machine ser.) 22min 16-sd-$32.53 1942 Castle 621.83

sh-c-trade-adult

Produced by the US Office of education

Offers an explanation and definition of diametral pitch, and the parts of a gear tooth; detailed explanation of the use of the dividing head for spacing teeth and the operations of a milling machine in the cutting of a spur gear

621.89 Lubrication

LUBRICATION. 30min 16-sd-loan 1942 USBM 621.89

jh-sh-c-trade-adult

Made in cooperation with Standard Oil Company (Indiana)

"Describes the theory of friction and practical application of lubrication to the various mechanical elements connected with our War effort and everyday life. . . Demonstrates varying degrees of friction. "Shows primitive means of transporting loads by dragging, then by cart, and early lubrication using tallow, animal fats, or crude asphalt on rude wooden bearings.

"Demonstrates operation of a shaft turning in dry bearing. Shows various types of oil for different uses.

"Tells the story of lubrication in the terms of use in six main classes: 1. Spindle oils to lubricate machinery with high speed but little pressure. 2. Internal combustion engine oils for different types of engines. 3. Gear oils for the many types and shapes of gears. 4. Steam cylinder lubricants to withstand extremely high temperatures. 5. Greases for extremely heavy-duty, slow-moving machines. 6. Machine tool lubricants used to aid in the cutting of metals by conditioning tools and materials that are being cut." Washington state

AMNH $1.50	Tenn $1
Ill 75c	Tex
Ind 50c	WashCE 50c
NJM	WashS 50c

LUBRICATION OF THE GASOLINE ENGINE. 13min 16-sd-loan 1941 Shell 621.89

sh-c-trade-adult

Produced by Wilding

"An explanation of the principles of friction and lubrication is followed by a complete explanation of the lubrication of gasoline engines. The film begins with a series of simple demonstrations explaining rolling, solid and fluid friction. Cohesion between solids and adhesion between solids and liquids are illustrated, and lubrication is defined as the process of substituting fluid friction for solid friction. Solid friction is further explained in greatly enlarged views representing two surfaces in contact.

"Following scenes mention the viscosity of lubricants.

"A cut-away automobile engine reveals the working of the valves and pistons. The use of an oil cushion in the bearings and the working of the piston rings are shown in animation. Oils of excessively low and high viscosities are contrasted, and their defects noted. Next the film explains how lubricants are supplied to the points in the engine where they are needed.

"The hand pump and the splash systems are shown in the early cars in which they were used. . . The pump-and-splash system and the full-pressure system, both in modern use, are explained by diagrams. Several types of oil pumps are shown.

"A very good film for use in shop courses in automotive mechanics and for driving instruction classes; should be valuable also in general science and physics classes, at the junior high through adult levels. Advertising is entirely unobjectionable. Technical production is good in all respects." Don White in Educational screen

"An excellent picture with a minimum of advertising." A. J. Bradac

Ala	Minn 25c
Cal 50c	OreS 50c
Geo $1	Prov
Ill 75c	Syr 50c
Io 35c	Tenn 75c
IoS 50c	WashS

STORY OF LUBRICATING OIL. 30min 16-si-loan 1939 USBM 621.89

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Reel 1 stresses importance of lubrication to machinery; shows stills used in separating various products from crude oil; explains theory of operation of still; pictures treatment of crude lubricating oil to remove impurities; shows removal of paraffin wax; and illustrates separation of oil into various grades in reducing stills, followed by filtration

Reel 2 follows bottom stock remaining after distillation of crude oil through treatment with chemicals to take out impurities, separation of petrolatum by centrifuges and blending of various grades and types of oils to make lubricants for every purpose; also shows flash and viscosity tests in laboratory and application of correct lubricants to automobile, airplane, and Diesel engines

BosU	Io
Col 25c	Kan
DeV 50c	Minn 50c
IdahoSo	Mo 60c
Ill 50c	NJM
Ind $1.50	Tex

621.9 Machine tools

BORING TO CLOSE TOLERANCES. (Operations on the engine lathe ser.) 17min 16-sd-$25.60 1944 Castle 621.9

trade Guide

A US Office of education production

Mounting and adjusting the brass valve bonnet in a ring fixture; how to select and set boring tools for brass; how to rough and finish-face the hub; how to rough and finish-bore the hole to close tolerances; how to prevent bell-mouth when boring a hole; how to use a plug gage; and how to set inside calipers for close measurement

B&H $1.50	SuF
Dav	TexVE
Fl	VAF $25.60
Nay	VES
Rice	

CENTERING SMALL STOCK. (Bench work ser.) 12min 16-sd-$17.97 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows in considerable detail the tools used and the methods followed when locating the center of round, square, and rectangular pieces." Business screen

B&H $17.97; rent $1	Nay
Calhoun	Ohio
Conn 75c	PH $1
Dav	Rice
Fl	SuF
FiP	TexVE
Geo $1	VAF $17.97
IdP $1	VES $17.97; rent $1
Ind 75c	

CORNICE BRAKE. 20min 16-sd-$40 1942 SM 621.9

trade-adult

Use and care of the cornice brake, its various adjustments and the many different types of bends, flanges, etc., that can be made on this machine. Also shows box flanging, how to make hems, double bends, and every other type of work possible on this machine

Ohio

COUNTERSINKING, COUNTERBORING AND SPOT FACING. (Vertical drill ser.) 16-sd-$27.09 1942 Castle 621.9

sh-trade-adult

Produced by the US Office of education

"The object of this picture is to show the methods and sequences followed when setting up a vertical drill for three different production jobs.

"The methods followed in mounting the work on the table of the machine and in setting up the machine so that a number of pieces can be done without changing the set-up are given in detail.

"After the counterboring has been completed, using the same set-up, the operator drills and spotfaces the holes in the base.

"The necessity for planning when to do producton work in order to keep the number of times tools are changed to a minimum, is emphasized as is also the advisability of using simple methods when setting up work.

"The picture closes with a resumé of all important points covered." Business screen

CUTTING A DOVETAIL TAPER SLIDE. (Machine shop work ser.) 26min 16-sd-$33.15 Castle 621.9

Guide

Shows how to machine a dovetail taper slide on the vertical milling machine; how to use a rotary table in milling a taper; and how to mill to layout lines

This is No. 2 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fl	VAF $33.15
IdP	VES
Nay	

CUTTING A KEYWAY ON END OF A FINISHED SHAFT. (Shaper ser.) 11min 16-sd-$19.21 1942 Castle 621.9

sh-c-trade-adult

Produced by the US Office of education

Shows in considerable detail the correct set-up for a rigid arbor assembly; the calculations and operations necessary to locate the work on the table for the cut; the calculation of the speed and feed in terms of type and size of cutter, and type of metal to be cut; and the use of the rapid traverses and power feeds

Animation, closeup photography, and commentary combine to demonstrate many of the basic principles of milling machine operation as they apply to the cutting of a keyway in a steel shaft

CUTTING A ROUND END KEYWAY. (Machine shop work ser.) 22min 16-sd-$28.33 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to cut a round end keyway in a steel shaft; how to align the spindle and workpiece by using a test bar; how to use a two-lip end mill to sink a hole in solid stock; how to set trip dogs and table stops; and how to check the finished dimensions of a round end keyway

This is No. 3 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fl	VAF $28.33
IdP	VES
Nay	

CUTTING A TAPER WITH THE COMPOUND REST AND WITH THE TAPER ATTACHMENT. (Engine lathe ser.) 10min 16-sd-$17.35 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Shows the operations necessary to cut a sharp and slight taper on a gear blank. Considerable detail and emphasis are given to the care and operation of the machine, the use of the compound rest for turning a sharp angle surface, the setting of a compound for turning any angle within its range, the setting of the tool for taper turning, the principles of the taper attachment, the correct setting of the taper attachment for the given angle, and the

CUTTING A TAPER—*Continued*
use of a protractor and a ring gage for checking the angle of taper

CUTTING AN EXTERNAL ACME THREAD. (Engine lathe ser.) 15min 16-sd-$23.35 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"The picture opens with a description of the acme thread, giving its shape and emphasizing the fact that the broad surfaces on the thread provide for the transmission of power and motion with the least amount of friction.

"The operator is shown studying a drawing and a table showing the dimensions of acme threads is used by him to get the dimensions of the thread he is to cut.

"The method used when setting the cross-feed index for the roughing cut is clearly shown as is also the manner in which the operator sets the stocking tool to the work and checks this setting after a preliminary cut has been taken. A magnified closeup gives the outline of a stocking tool. Commentary is used to discuss its shape and the necessity for using such a tool. The various steps followed when taking the roughing cut are shown in detail from the beginning of the cut to the finish.

"The method the operator uses for setting a finishing tool by means of a setting gage, together with the procedure followed when picking up the thread left by the stocking tool are shown in detail. Also the use of the threading dial and the method by which it is set are shown in detail.

"After the cross-feed index shows that the thread has been cut to depth, a gage is tried on the thread showing that the thread is still slightly oversize.

"The picture shows how this condition is corrected and closes with a resumé of the various items shown in the picture." Business screen

CUTTING AN EXTERNAL NATIONAL FINE * THREAD. (Engine lathe ser.) 12min 16-sd-$18.59 Castle 621.9

sh-c-trade-adult

Produced by the US Office of education

Describes various shapes of threads and their uses, giving the characteristics of the National Fine Thread, and showing the procedures used to cut such a thread on a lathe

"Good use of titles and explanations. Excellent close-up shots of working tools. Very technical. Well organized and presented." California

"Excellent when there are large numbers to be taught machine work. . . Large trade school will find they save time." Collaborator

CUTTING AN INTERNAL ACME THREAD. (Machine shop work ser.) 27min 16-sd-$33.78 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to set up the lathe and cut an internal right-hand acme thread; how to grind and check the stocking and forming tools; why the compound rest is set at an angle toward the headstock when cutting a right-hand internal thread; how the finish forming tool is centered in the groove formed by the stocking tool; how to set the threading tools to the work; and how to gage the finished threads

This is No. 8 in the sub-series operations on the engine lathe in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $33.78
Ill $1	VES
Nay	

CUTTING AN INTERNAL TAPER PIPE * THREAD. (Operations on the engine lathe ser.) 20min 16-sd-$28.09 1944 Castle 621.9

sh-c-trade Guide

A US Office of education production

Use of a taper attachment when cutting internal pipe threads; how to bore a tapered hole to gage size for threading; how to thread a tapered hole to fit a gage; and how to compute pipe thread dimensions

B&H $2	SuF
Dav	TexVE
Fi	VAF $28.09
Nay	VES
Rice	

CUTTING AND THREADING PIPE BY HAND. (Shipbuilding skills ser.) 12min 16-sd-$18.59 1944 Castle 621.9

Guide

Produced by US Office of education

Shows types of fittings and their use; use of pipe vise; use of cutter and hacksaw; swedging and its removal by reaming; selection and use of dias; proper threading and pipe thread taper

This is No. 2 in the sub-series Pipefitting in the Shipbuilding skill series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $18.59
IdP	VES
Nay	

CUTTING AND THREADING PIPE ON A POWER MACHINE. (Shipbuilding skills ser.) 17min 16-sd-$23.98 1944 Castle 621.9

Guide

Produced by US Office of education

Shows function and principal parts of power pipe threader; proper use and care of dias and cutting tools; proper lubrication; shows swedging offset and removal by chamfering; and shows how to correct thread that is too large

This is No. 3 in the sub-series Pipefitting in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $23.98
IdP	VES
Nay	

CUTTING KEYWAYS. (Milling machine ser.) * 15min 16-sd-$22.11 1942 Castle 621.9

sh-c-trade-adult

Demonstrates the operation of a shaper in cutting a keyway in a steel shaft, emphasizes the safety precautions necessary in the operation of this machine, explains the clearance hole at the end of a cut, portrays the selection of the tool and its setting for a given width and depth of cut, shows the correct procedures for securing the work in a table vise, and the selection and procedures used in setting the correct length, position, and the speed of the ram stroke

Animation is combined with commentary and closeups of the blueprint show the steps followed when laying off the keyway at the end of a steel shaft. The use of an indicator to check and to make certain that the solid jaw of the table vise is parallel with the stroke of the ram is demonstrated in considerable detail

CUTTING THREAD WITH TAPS AND DIES. (Bench work ser.) 20min 16-sd-$26.47 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows and explains the methods, operations, and procedures used when cutting small threads with the use of hand taps and dies." Business screen

DRILLING A HOLE IN A PIN. (Sensitive drill ser.) 11min 16-sd-$16.73 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows the operations and sequences followed when drilling a hole in each end of a steel pin. Two methods are shown: drilling to a layout; and drilling with a jig.

"The necessity for following the drawing at each step is emphasized and attention is also given to the need for cleanliness of machine and tools.

"Commentary is used throughout to explain the reasons for each movement and to emphasize the various safety precautions that must be observed." Business screen

DRILLING AND TAPPING CAST STEEL. (Radial drill ser.) 20min 16-sd-$25.85 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Shows the techniques used when drilling and tapping blind holes in cast steel on a radial drill. A drill jig with loose bushings is used for locating the holes

Throughout the picture, the various controls of the machine are pointed out and the method of using each demonstrated

DRILLING, BORING AND REAMING WORK HELD IN CHUCK. (Engine lathe ser.) 10min 16-sd-$17.35 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Presents in considerable detail the centering of a gear blank in an independent chuck, the selection and setting of the tool for facing the gear blank; drilling, boring, and reaming with the tail center; and reviews the use of the taper attachment in the making of a taper bore

The job selected for this demonstration is a rough steel forged pinion gear blank

DRILLING IN METAL, WOOD, AND PLASTICS. 20min 16-sd-$21.46 1943 Castle 621.9

sh-c-trade-adult

Produced by the US Office of education

Demonstrates and explains the use of several types of drills suitable for drilling in different metals, woods, or plastics

DRILLING TO A LAYOUT AND SPOTFACING CAST IRON. (Radial drill ser.) 16min 16-sd-$22.73 1942 Castle 621.9

sh-c-trade-adult

Produced by the US Office of education

Shows in detail the techniques used when drilling to a layout and spotfacing the under side of a flange. The method of mounting the work on the table and the necessity for clamping it securely in place are shown in detail

DRILLING WITH PORTABLE DRILL MOTORS. (Aircraft work ser.) 17min 16-sd-$24.60 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to use a portable electric drill motor, how to select a drill and check it for size, how to insert a drill in a chuck, how to check a drill for true-running, how to avoid damage to parts while drilling, and how to install and use a special attachment for drilling

This is No. 3 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $24.60
IdP	VES
Nay	

ELEMENTARY OPERATIONS ON THE ENGINE LATHE. 22min 16-sd-$72 1941 EBF 621.9

sh-trade-adult

This subject consists of two separate reels which are available separately at $36 each

Provides help in the detailed demonstration of modern shop practice. There are full-screen close-ups which isolate and greatly enlarge the critical action involved in significant procedures

It covers correct methods for exact alignment of the lathe, detailed procedures involved in facing, straight turning, and squaring a shoulder, working accurately to dimensions from a mechanical drawing, characteristics and selection of the principal cutting tools and the use of micrometers in relation to the graduated dials

"Recommended for schools that desire the benefit of a visual aid in teaching shop practice, this film is excellently planned." Movie makers

"Good sound, photography and subject matter. An excellent vocational guidance film." California

A&B	MontS
Cal $1.50	Ohio
Ill $1.50	Picto
Io $1.50	TexVE
IoS $1.50	WashS
Mo $1	Wis $1.25

FACING, TURNING, BORING, GROOVING AND CHAMFERING. (Vertical boring mill ser.) 25min 16-sd-$37.51 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Demonstrates facing, turning, boring, grooving, and chamfering cuts on a vertical turret lathe with the simultaneous use of both heads, the securing of work in a special fixture, the precautions to be observed in machining magnesium alloys, and the use of a surface gage and test indicator for leveling and centering the work

The job selected for this demonstration is a semi-finished magnesium alloy casting, prepared by the lay-out department

FILING AN INTERNAL IRREGULAR SHAPE. 27min 16-sd-$33.78 1944 Castle 621.9

trade-adult Guide

Produced by US Office of education

How to make file selection; how to set up a metal cutting band saw machine for filing; how to file a die; how to lay out a punch using a die as a template; how to file a punch; how to check the filing of a punch with a die; and how to fine finish file

B&H $3	Rice
Dav	SuF
Fi	TexVE
Nay	VAF $33.78
Ohio	VES

FILING TEMPLATE METAL. (Aircraft work ser.) 15min 16-sd-$22.73 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to clamp template metal on a bench and in a vise; how to select the correct file for each job; how to grip the file for different jobs; how to file a square edge and remove burrs; how the wrist is rotated for filing inside curves; how to file inside rectangles and remove fillets from corners

For illustration, a straight edge, an inside oval, and outside contour template, and an inside rectangle are used

This is No. 5 in the sub-series Templates in the Aircraft work series

B&H	Rice
Bray $22.73; rent $2	SuF
Calhoun	TexVE
Dav	VAF $22.73
Fi	VES
Nay	

FUNDAMENTALS OF END CUTTING TOOLS. (Single point cutting tools ser.) 13min 16-sd-$18.59 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Study of representative single point end cutting tools in action. Six representative tools are shown and the various uses and characteristics of each discussed in detail. Extreme closeup views, slow motion, and commentary are combined." Business screen

FUNDAMENTALS OF FILING. (Bench work ser.) 13min 16-sd-$18.59 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"The purpose of this motion picture is to give the beginner in shop work the information that will enable him to select the right file for the right job.

"Motion pictures are combined with commentary to define the terms used, to distinquish the various kinds of files, and to indicate the general type of work that each kind of file does best." Business screen

FUNDAMENTALS OF SIDE CUTTING TOOLS. (Single point cutting tools ser.) 11min 16-sd-$17.35 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"A motion picture study of a single point side cutting tool in action. The film gives in considerable detail (1) the name and location of each part of the tool, (2) an explanation of the relationship between each part and the job the tool has to do, (3) an explanation of how the job of cutting metal and carrying off the heat generated affects the shape, the setting, and the care of a single point side cutting tool as used in a lathe." Business screen

INSPECTION OF THREADS. (Inspection ser.) 22min 16-sd-$29.33 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Identifying the different parts of an American national standard thread; how to inspect external threads with a roll snap gage; how to adjust the roll snap gage; and how to inspect internal threads with a plug gage

B&H $2	SuF
Dav	TexVE
Fi	VAF $29.33
Nay	VES
Rice	

LAYING OUT SMALL CASTINGS. (Bench work ser.) 17min 16-sd-$23.35 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows in considerable detail the methods and procedures used when laying out a small casting for drilling. The location of a reference point and the necessity for working from this reference point when laying out such castings is emphasized.

"The film closes with views and commentary emphasizing the necessity for accuracy in all layout work." Business screen

LOCATING HOLES, DRILLING AND TAPPING IN CAST IRON. (Vertical drill ser.) 19min 16-sd-$25.22 1942 Castle 621,9

sh-trade-adult

Produced by US Office of education

"Shows the methods and sequences followed when drilling and tapping cast iron." Business screen

MACHINE MAKER. (Human geography ser.) * 10min 16-sd-$50 1939 EBF 621.9

el-jh-sh-c-adult Guide 15c

"Portrays the setting and personnel of a machine tool factory. Demonstrates the operation and manufacture of lathes, millers, planers, drill presses, boring mills, grinders, and other machines. Reproduces workers' conversations on technical problems, and reveals the role of machinist apprentices. Provides close-ups of checking and assembly line operations.

"Conversations in a machinist's home focus attention on conveniences made possible by mass production. Scenes in an automobile factory show the flow of machine-tooled parts in the manufacture of cars by mass production." Georgia

MACHINING A CAST IRON RECTANGULAR BLOCK. (Shaper ser.) 25min 16-sd-$31.91 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Demonstrates the procedures followed when rough machining and finish machining a rectangular block of metal held in a vise mounted on the table of the machine

In this picture a block of cast iron is used to show how the work is held in the vise, the functions and use of parallels and the various ways in which the block is set in the vise for rough machining all six surfaces

It demonstrates also the techniques used when taking finishing cuts including the use of tell-tale papers to assure the correct seating of the piece on the parallels, the necessity for establishing a reference surface and setting the piece in the vise so that all the other surfaces will be machined from that reference surface

MACHINING A TOOL STEEL V BLOCK. (Shaper ser.) 25min 16-sd-$27.71 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Shows in detail the machining of a V-block from a solid piece of tool steel which is held in a shaper vise. The piece has previously been finish machined all over ready for cutting V's and the clamping slots on the sides. The use of paper shims to assure the correct seating on the parallel, setting the ram for length and position of stroke, are shown in detail

The selection of each tool used on the various operations is discussed, both in the pictures and the commentary, and the correct procedures followed when setting each tool for its particular job, are also emphasized, both in the pictures and the commentary

MACHINING WORK HELD IN CHUCK—USE OF REFERENCE SURFACES. (Operations on the engine lathe ser.) 24min 16-sd-$31.67 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Selecting and machining surfaces to be used for reference; how to set up a workpiece accurately to the reference surfaces in a lathe chuck; and how to use a boring bar to machine several internal surfaces

B&H $2	SuF
Dav	TexVE
Fi	VAF $31.67
Nay	VES
Rice	

MACHINIST & TOOL MAKER. (Your life * work ser.) 11min 16-sd-$50 1942 VGF 621.9

trade-adult

Shows and explains the five ways of machining metals; employing the engine lathe, drill press, milling machine, planer and grinder. The importance of the knowledge of being able to use measuring devices and blueprint reading is presented. Beginning workers are shown working on a production line, operating either automatic or semi-automatic machine. As they

MACHINIST & TOOL MAKER—*Continued*
advance, they become foremen, setup and maintenance men. The nature of the knowledge and training needed to hold one of these jobs is told. In this vocation are the toolmakers and the die makers. Closes with the work of the machine designer and presents suggestions on "How to be a machinist"

Conn $1.25	Mich
FlP	Mo $1.50
Geo $2	Ohio
Ill $1.50	TexVE
Ind $1.25	VES $1.50
Io $1.50	YMCA $1.50
IoS $1.50	

MAKING A COLD BEND ON A HAND-POWERED MACHINE. (Shipbuilding skills ser.) 13min 16-sd-$19.21 1944 Castle 621.9

Guide

Produced by US Office of education

Shows why bends in pipe are necessary; gives maximum and minumum pipe size for cold bending by hand; shows use of hand bender; methods used in measuring for bends, using proper bend ratio and how to use table of factors; and how to use templates

This is No. 4 in the sub-series Pipefitting in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $19.21
IdP	VES
Nay	

MANUAL CUTTING A BEVEL—FREEHAND. (Oxygen cutting ser.) 13min 16-sd-$20.21 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Selecting a tip for bevel cutting; how to clean a tip; how to adjust oxygen and acetylene pressure for bevel cutting; how to cut a bevel with minimum drag; and how to handle and operate the cutting equipment safely

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $20.21
Nay	VES
Rice	

MANUAL CUTTING A SHAPE—FREEHAND GUIDED. (Oxygen cutting ser.) 16min 16-sd-$24.35 1944 Castle 621.9

sh-c-trade-adult Guide

A US Office of education production

Making a plywood template for cutting; how to make a tip guide device; how to position a template for cutting, how to use the guide device; and how to use a circle cutting device

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $24.35
Nay	VES
Rice	

MANUAL CUTTING TO A LINE—FREEHAND. (Oxygen cutting ser.) 21min 16-sd-$28.71 1944 Castle 621.9

sh-c-trade adult Guide

A US Office of education production

How to assemble an oxyacetylene cutting outfit; how to select the proper cutting tip; how to adjust oxygen and acetylene delivery pressures; how to adjust the preheating cutting flames; how to make a 90° freehand cut; and how to disassemble the cutting outfit. Safety measures are emphasized and demonstrated

B&H $2	SuF
Dav	TexVE
Fi	VAF $28.71
Nay	VES
Rice	

MEASURING PIPE TUBING, AND FITTINGS. (Shipbuilding skills ser.) 15min 16-sd-$22.73 1944 Castle 621.9

Guide

Produced by US Office of education

Explains types and sizes of pipe and tubing, various weights, and types of fittings —screws, bolted, and welded; shows need for accurate measurement; explains ID and OD; shows how to measure for fittings, offsets and bends and how to make allowances for length of thread when measuring for screwed fittings

This is No. 1 in the sub-series Pipefitting in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.73
IdP	VES
Nay	

METAL WORKING LATHE. 20min 16-sd-loan. Also color-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for $100; black and white prints cost $42.50

Adapted from the company's book, "How to run a lathe," this film is intended to speed up the training of lathe operators for national defense industries. Shows the apprentice what a lathe is, what a lathe is for, and how the various parts operate. Important lathe operations, including turning, facing and thread cutting are demonstrated

DeV loan

MILLING A CIRCULAR T-SLOT. (Machine shop work ser.) 21min 16-sd-$28.33 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to mill a circular T-slot in solid metal; how to use a rotary table for continuous circular milling; how to use a two-lip end mill, end mill, and a T-slot cutter; and how to use a dial indicator with a test bar in aligning the table

This is No. 5 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $28.33
IdP	VES
Nay	

MILLING A HELICAL GROOVE. (Machine shop work ser.) 28min 16-sd-$35.02 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to mill a helical groove in a cylindrical shaft on the vertical milling machine; defines and explains lead; shows how to select and set the machine gears for milling a helical groove with any lead; explains backlash; and shows how to use the dividing head

This is No. 4 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $35.02
IdP	VES
Nay	

MILLING MACHINE. (Milling machine ser.) * 6min 16-sd-$14.25 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Provides a demonstration of a plain milling machine and shows the basic parts of the machine, locates and names the various control levers, and demonstrates the action of the table longitudinally, vertically, and cross-wise

MILLING MACHINE—*Continued*

"Not a mechanic, I marvel at the clearness of explanations. I felt that I could use the machine if I could but see the film a time or two more." Collaborator

PLAIN TURNING. 20min 16-sd-loan. Also color-loan 1941 South Bend lathe works 621.9

sh-c-trade-adult

Filmed by Burton Holmes. May be purchased in color for $110; black and white prints cost $45

Adapted from the company's manual "How to run a lathe"

This companion film to "Metal working lathe," (above) clearly illustrates all operations in the machining of a shaft held between the lathe centers. It teaches many of the basic procedures encountered in all lathe work. Among these are blue print reading, measuring with calipers and micrometers, locating and drilling center holes, proper selection of cutting tools, rough turning and finish turning of the work-piece

PRECISION GAGE BLOCKS. 18min 16-sd-$25.22 1944 Castle 621.9

sh-trade

Produced by US Office of education

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

B&H $1.50	Rice
Dav	SuF
Fi	TexVE
Nay	VAF $25.22
Ohio	VES

REAMING WITH STRAIGHT HAND REAMERS. (Bench work ser.) 18min 16-sd-$27.09 1942 Castle 621.9

sh-trade-adult

Produced by the US Office of education

"Shows and explains the operations, methods, and procedures used." Business screen

REAMING WITH TAPER HAND REAMERS. (Bench work ser.) 16min 16-sd-$22.73 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows and explains the tools, operations, methods, and procedures used. The demonstrations covered are the hand reaming of a taper pin hole through a shaft and collar and taper reaming a dowel pin hole." Business screen

ROTARY HEAD TOOL AND DIE MILLING MACHINE. 22min 16-sd-color-loan 1940 Kearney & Trecker 621.9

sh-c-trade-adult

This color film is devoted entirely to a clear and understandable discussion and explanation of this machine tool

ROTARY MACHINES. 2R 16-sd-$46 1942 SM 621.9

sh-trade-adult

"Presents and comments on turning, flanging, and wire-reenforcing. In addition, operations on both deep and narrow throated machines are illustrated, and a survey is presented of all the different types of rollers used on rotary machines." School management

Ohio

ROUGH FACING AND BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE. (Vertical boring mill ser.) 20min 16-sd-$28.95 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Reviews the operation of the vertical head; portrays in considerable detail the parts and the operation of the horizontal or side head; depicts the procedures used in holding work on the table with clamps and driving block; and demonstrates the operations used in making rough facing, boring, and turning cuts with the independent use of the main and side head

An aluminum casting of an airplane motor part is used for this demonstration

ROUGH FACING, TURNING AND DRILLING. * (Vertical boring mill ser.) 25min 16-sd-$37.51 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Emphasizes the identification of the various controls on a standard vertical turret lathe; the use of these controls in making facing, turning, and drilling cuts with the vertical head; demonstrates the independent and universal movements of the chuck jaws on the table; the method of holding a piece by internal chucking and the use of the indexes on the machine to control the movement of the cutting tools

The job selected for this machine demonstration is an aluminum casting for a diffuser section of a modern airplane engine

ROUGH TURNING BETWEEN CENTERS. * (Engine lathe ser.) 12min 16-sd-$22.73 1941 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Emphasizes and presents in considerable detail the care and operation of the machine, the identification of the various controls and parts of the machine used in rough turning, the correct setting of rough turning tools, the safety precautions necessary for both operator and machine, and the necessity for following a blueprint in performing any job

The job selected for this demonstration is rough turning a pin of rough stock such as the pins used in rear axle assembly

SAVE THOSE TOOLS. 10min 16-sd-loan 1944 Int harvester 621.9

c-trade-adult

"Shows how this particular company's own tool salvage program was organized and its functioning methods, from salvage at individual plants to the central clearing house for the utilization of excess and obsolete tools.

"Emphasis is given to a low-temperature brazing process of repairing broken or damaged tools of various kinds, including reamers, drills, slitting saws, broaches, hobs and milling cutters.

"Regrinding of tools to smaller sizes or reworking to different types is also treated." Business screen

SAWING TEMPLATE METAL. (Aircraft work ser.) 17min 16-sd-$23.98 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how to use a job selector chart for width, pitch, set of teeth; and speed; how to identify raker, wave, and straight teeth; how to mount a saw blade on a band saw; how to select and adjust blade guides; how to saw to a layout line; how to "chew out" metal from a notch; and how to remove burrs

This is No. 4 in the sub-series Templates in the Aircraft work series

B&H	Nay
Bray $23.98; rent $2	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $23.98
IdP	VES

SCRAPING FLAT SURFACES. (Bench work ser.) 14min 16-sd-$21.49 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows and explains the operations, methods, and procedures used in hand scraping flat surfaces to a surface plate. . . The problem is

SCRAPING FLAT SURFACES—*Continued*
hand-scraping a fuel pump body to produce a liquid-tight joint. Five common forms of hand scrapers are shown." Business screen

SHRINKING AND STRETCHING OF ANGLES. 20min 16-sd-$32 1942 SM 621.9

sh-trade-adult

"The use of the V-block and the shrinking block are illustrated, and a clear explanation is given of shrinking and stretching techniques employing both pliers and hammers." School management

Ohio

STRADDLE AND SURFACE MILLING TO * CLOSE TOLERANCES. (Milling machine ser.) 22min 16-sd-$33.78 1942 Castle 621.9

sh-c-trade-adult

Produced by the US Office of education

Shows the set-up and the selection of cutters used when surface milling a solid block of steel on four sides and then straddle milling the block into a T-section, working to close tolerances. The piece is clamped to the table with finger clamps in each end

The rough piece has previously been drilled in the end for the finger clamps and the operator's movements as he cleans the table and the piece and clamps the piece on the table, for the first slab milling cut, are shown. The piece is milled on all four sides, each movement of the operator being shown in detail and discussed in the commentary

STRADDLE MILLING. (Milling machine ser.) * 12min 16-sd-$24.60 1942 Castle 621.9

sh-c-trade-adult

Produced by the US Office of education

Shows the sequence of operations used when machining the sides of two connecting rods held on a fixture mounted on a table of a No. 2 plain milling machine

TUBE BENDING BY HAND. (Aircraft work ser.) 15min 16-sd-$22.73 1944 Castle 621.9

Guide

Produced by US Office of education

Shows why tubes must be bent for installation in airplanes; how the jig and mock-up are used; how to measure tubes and check them with specifications; how to set up the tube bending machine for the job; and how the various parts of the machine function

This is No. 1 in the sub-series Tube bending in the Aircraft work series

B&H	Nay
Bray $22.73; rent $2	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.73
IdP	VES

TURNING A TAPER WITH THE TAILSTOCK SET OVER. (Engine lathe ser.) 18min 16-sd-$24.60 1942 Castle 621.9

sh-trade-adult

Produced by US Office of education

"Shows the operations and sequences followed when turning a taper on a lathe with the tailstock set over. Begins with a definition of the word 'taper' and mentions some of the many ways in which they are used in machines.

"The three methods commonly used when turning tapers on a lathe are mentioned and the reason is given why it is sometimes necessary to use the set-over method." Business screen

TURNING WORK HELD ON A FIXTURE. (Operations on the engine lathe ser.) 21min 16-sd-$28.71 1944 Castle 621.9

trade Guide

A US Office of education production

How to mount on a special fixture for machining an irregularly shaped casting which cannot be held in a chuck; how to mount and center the fixture on a lathe; and how to grind tools for the machining of brass

B&H $2	SuF
Dav	TexVE
Fi	VAF $28.71
Nay	VES
Rice	

TURNING WORK HELD ON A MANDREL. (Machine shop work ser.) 21min 16-sd-$27.09 1944 Castle 621.9

Guide

Produced by US Office of education

Shows what a mandrel is, and on what type of job it can be used to advantage, how to fit the mandrel into the workpiece, how to mount the mandrel and work between centers, how to protect the mandrel from injury by cutting tools, how to cut a bevel, using the compound rest, and how to calculate speed and feed and set the controls

This is No. 13 in the sub-series Operations on the engine lathe in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $27.09
Nay	VES

TURNING WORK OF TWO DIAMETERS. * (Engine lathe ser.) 15min 16-sd-$21.49 1942 Castle 621.9

sh-c-trade-adult

Produced by US Office of education

Emphasizes the care and operation of the machine, the necessity for advance planning of the work, the setup for the job, the necessity for checking with the blueprint, laying off and nicking the piece for machining, rough and finish turning to close tolerances, rough and finish facing, and rough and finish turning of fillets

USE AND CARE OF HAND FILES. 20min 16-sd-$66 1942 Jam Handy 621.9

sh-c-trade

The first part of the picture is devoted to the identification of the various parts of a file, and the various types of commonly used files. Then follow instructions on the correct positions and movements to be used when filing. The uses of various files are shown and explained. The picture closes with instructions on cleaning and caring for files after they have been used

Ohio
TexVE
VES

USING A BORING BAR BETWEEN CENTERS. (Operations on the engine lathe ser.) 22min 16-sd-$29.33 1944 Castle 621.9

trade Guide

A US Office of education production

Shows how to set up a boring bar between centers of a lathe; how to clamp an irregular workpiece on a lathe carriage; and how to align the workpiece center with the lathe counterline

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $29.33
Nay	VES
Rice	

USING A FOLLOWER REST. (Machine shop work ser.) 21min 16-sd-$27.71 1944 Castle 621.9

Guide

Produced by US Office of education

Shows what the follower rest is, and when to use it; how the follower rest supports the work against the pressure of the cutting tool; how to mount the follower rest on the

USING A FOLLOWER REST—*Continued*
lathe; how to adjust the jaws of the follower rest to the work; and how to lubricate the work to prevent damage to the jaws and workpiece

This is No. 15 in the sub-series Operations on the engine lathe in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $27.71
Nay	VES

USING A SHELL END MILL. (Machine shop work ser.) 21min 16-sd-$27.71 1944 Castle 621.9

Guide

Produced by US Office of education

Shows how the vertical miller differs from other milling machines; how to produce a flat surface with a shell end mill on a vertical milling machine; how to use the sliding head; what speed and feed are; and how to calculate them

This is No. 1 in the sub-series Operations on the vertical milling machine in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $27.71
Nay	VES

USING A STEADY REST. (Machine shop work ser.) 25min 16-sd-$31.91 1944 Castle 621.9

Guide

Produced by US Office of education

Shows what the steady rest is, and when to use it; how the steady rest supports the work against the pressure of the cutting tool; how to spot the work for the location of the steady rest; how to mount the steady rest on the lathe; and how to adjust the jaws of the rest to the work

This is No. 14 in the sub-series Operations on the engine lathe in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $31.91
Nay	VES

621.92 Grinding

GRINDING A PLAIN PIN, PARTS I-II. (Operations on the center-type grinder ser.) 16-sd 1944 Castle 621.92

sh-c-trade-adult Guide

US Office of education productions

Part I is titled GRINDING WHEEL (17min $25.60) and it shows the cutting action of a grinding wheel; how to select the correct grinding wheel; how to handle and mount the wheel on the collet; and how to true and balance the wheel

Part II is titled GRINDING OPERATIONS (14min $24.98) and it shows how to lubricate and set up a center-type grinder; how to prepare the workpiece for grinding; how to mount and adjust the workpiece for proper tension between centers; how to set the table reversing dogs; and how to rough-grind a plain pin

B&H $1.50 ea	SuF
Dav	TexVE
Fi	VAF $25.60-$24.98
Nay	VES
Rice	

GRINDING A SLENDER SHAFT WITH BACK REST. (Operations on the center-type grinder ser.) 17min 16-sd-$24.98 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

How to prepare the machine for the job; how to select and set up a back rest; how to adjust the back rest during grinding; how to rough and finish-grind the long shaft; and how to check and adjust for taper

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $24.98
Nay	VES
Rice	

GRINDING A TAPER. (Operations on the center-type grinder ser.) 19min 16-sd-$27.47 1944 Castle 621.92

sh-c-trade-adult Guide

A US Office of education production

Preparing an arbor for grinding; how to mount and adjust the arbor between centers; how to adjust the swivel table and taper scale; how to rough and finish-grind the taper; and how to check the taper ring gage and the light gage

B&H $2	SuF
Dav	TexVE
Fi	VAF $27.47
Nay	VES
Rice	

MANUFACTURED ABRASIVES. 45min 16-si-sd-loan USBM 621.92

jh-sh-c-trade

Made in cooperation with the Carborundum company. Silent version was released in 1939, 30min; the sound in 1940, 24min

"Shows experiment which led to discovery of carborundum; views of Niagara Falls, the source of power used in the manufacture of this abrasive; manufacturing processes; and some of the many uses of this product in factories, shops, farm, and home." Colorado

A&B	Ind 50c
BosU	Mo 60c
Brig	NJM
Geo	PennS $1.15
Ill 75c	Tex 25c

PLUNGE CUT GRINDING. (Operations on center-type grinder ser.) 15min 16-sd-$23.11 1944 Castle 621.92

trade Guide

A US Office of education production

Mounting a bushing on a mandrel; how to dress the side of the grinding wheel; how to set a dial snap gage for the production grinding of bushings; how to rough and finish-grind bushing; and the importance of rhythm in production grinding

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $23.11
Nay	VES
Rice	

SHARPENING A FORM RELIEVED CUTTER. (Machine shop work ser.) 18min 16-sd-$25.22 1944 Castle 621.92

Guide

Produced by US Office of education

Shows how to choose the correct grinding wheel, how to adjust the swivel table for grinding the angular teeth of the cutter, how to adjust for clearance angle when grinding with the periphery of the wheel, and how to check the teeth for accuracy of the angle

This is No. 4 in the sub-series Operations on the cutter grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $25.22
IdP	VES
Nay	

SHARPENING A PLAIN HELICAL CUTTER. (Machine shop work ser.) 16min 16-sd-$23.35 1944 Castle 621.92

Guide

Produced by US Office of education

Shows how to mount the helical cutter on an arbor, how to arrange the four elements in the same horizontal plane, how to sharpen

SHARPENING A PLAIN HELICAL CUTTER —*Continued*
the secondary clearance angle, and how to check and adjust for taper in grinding the primary clearance angle
This is No. 2 in the sub-series Operations on the grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $23.35
IdP	VES
Nay	

SHARPENING A SHELL END MILL. (Machine shop work ser.) 17min 16-sd-$23.98 1944 Castle 621.92

Guide

Produced by US Office of education
Shows how to select the correct arbor, how to mount the work head, how to adjust the work head for clearance settings, and how to set up for sharpening the outside diameter, the corner, and the face
This is No. 3 in the sub-series Operations on the grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $23.98
IdP	VES
Nay	

SHARPENING A SIDE MILLING CUTTER. (Machine shop work ser.) 23min 16-sd-$30.05 1944 Castle 621.92

Guide

Produced by US Office of education
Shows how to identify the parts of a cutter, how to select and mount the correct grinding wheel, how to mount the cutter, how to set up the grinder for sharpening, how to set the correct clearance angle, and how to check for correct width of land
This is No. 1 in the sub-series Operations on the cutter grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $30.05
IdP	VES
Nay	

SHARPENING AN ANGULAR CUTTER. (Machine shop work ser.) 15min 16-sd-$22.11 1944 Castle 621.92

Guide

Produced by US Office of education
Shows what constitutes the rake angle and the clearance angle of the form relieved cutter; how to mount the correct attachment; how to set up for spotting the back of the teeth; and how to grind the face of the teeth
This is No. 5 in the sub-series Operations on the cutter grinder in the Machine shop work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.11
IdP	VES
Nay	

622.33 Coal mining

ANTHRACITE COAL. 15min 16-si-$24 1928 EBF 622.33

el-jh-sh-c-adult Guide

"Map showing coal area in Pennsylvania. Diagram illustrates geological formation of anthracite beds. Activities of miner depicted, including adequate timbering; testing for gas and loose rock before blasting; removal of coal from mine; work in the breaker; cleaning and grading. Slightly old." California
"Rather out-of-date." Collaborator

BITUMINOUS COAL. 15min 16-si-$24 1927 EBF 622.33

el-jh-sh-c-adult Guide

"Mining of soft coal—testing for gas, blasting, purifying air, slate picking, sorting. Also manufacture of coke—crushing, floating off slate, beehive and retort ovens, quenching and loading. Slightly old." California
"Out of date." Collaborator

COAL FROM NEW ZEALAND'S ALPS. 12min 16-sd-loan 1944 New Zealand legation 622.33

jh-sh-c-adult

May be purchased for $10

Opens with a sweeping panorama of New Zealand's snow-capped Southern Alps and continues to present the story of the men who have pioneered the rugged slopes of the mighty mountains to mine coal
The family and social life of the miners are shown also

Ill $1	Roch
Ind	Tenn $1

"WILDWOOD" A 100 PERCENT MECHANIZED MINE. 45min 16-si-loan prior 1927 USBM 622.33

sh-c

Made in cooperation with the Westinghouse electric and manufacturing company
"In addition to showing the most modern and efficient methods of securing coal, the film also covers preliminary testing for explosive gases, rock-dusting to prevent explosion of coal dust, and concludes with views of first-aid instructions being given to employees, and first-aid and mine-rescue teams." Kansas

AMNH $1.50	Kan
BosU	Tex
IdahoSo	

622.34 Gold mining

PLACER GOLD. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$60 1941 Barr 622.34

jh-sh Guide

During the gold rush of '49, only the simplest kinds of tools were used. Generally these were made on location. This film shows the gold pan method, the rocker or cradle method, the long Tom method, and the sluice box method
Narration brings out the importance of placer mining on California's history and the use of certain terms used by the early miners

AudF sd-sale apply; rent $2	Cal sd-$1.50
B&H sd-$40; rent $1.50	Ill sd $1.50
	Ohio sd

623 Military mines

H.M. MINELAYER. (Films from Britain ser.) 8min 16-sd-$15 1941 BIS 623

el-jh-sh-adult

"Gives an exceptional impression of British seamen at work on a risky assignment." Newark

B&H 50c	Heb 50c
BraF $15; rent $1.25	IdS
Calhoun 50c	KCSdS
Col 50c	PH 50c
Cos	TexVE
Ea 50c	VES
FiP	

623.4 Ordnance Chemical Warfare

BATTLE WRECKAGE. 10min 16-sd-loan 1945 War dept 623.4

jh-sh-c-trade-adult

The story of how weapons and material of all kinds become casualties of war

HEAVIER THAN AIR. 10min 16-sd-$15; rent $1.50 1942 Gut 623.4

adult

Educational reel on the various kinds of gases that could be used in war—their effect on the human body and mind and how any serious damage can be prevented or nullified

B&H $8.50; rent 50c
BraF $15; rent $1.25
Calhoun 50c
FiP
Heb $1
PH $1.50

HOW GOOD IS A GUN. 20min 16-sd-rent $1 * 1944 War dept 623.4

For industrial use only

"Designed to give the war worker an understanding of the word, 'firepower,' in order that he may grasp just how good American guns really are. In displaying the effects of weapons ranging from the carbine to field artillery pieces, the purpose and devastation of each is dramatically shown." Movie makers

SOLDIERS WITHOUT UNIFORM. 11min 16-sd-$10; rent 75c 1942 Australian N&I bur 623.4

"Film on production for war in the Land from Down Under, emphasizing the partnership between factory workers and soldiers on the fighting front." Scholastic

BraF $15; rent
FC $1.50
Ohio
TexEd loan
VES $1.25

WHAT TO DO IN A GAS ATTACK. 15min 16-sd-$37.50 Filmedia 623.4

el-jh-sh-c-trade-adult

Reviewed and passed by US Office of civilian defense for national distribution. Explains what war gas is, how it is used by enemy, and how simple household items, such as bicarbonate of soda and bleaching solution, may be used to prevent casualties

623.8 Shipbuilding. Submarines. Ships

ALIGNING AND INSTALLING AUXILIARY MACHINERY. (Shipbuilding skills ser.) 17min 16-sd-$23.98 1944 Castle 623.8

Guide

Produced by US Office of education

Shows how to lay out foundations for machinery installations; how to establish centers of holes for drilling; how to drill bolt holes in foundations to blueprint specifications; how to align machines accurately on foundations; and how auxiliary machine installations are checked

B&H
Calhoun
Dav
Fi
IdP
Nay
Rice
SuF
TexVE
VAF $23.98
VES

ASH CAN FLEET. 11min 16-sd-apply TFC 623.8

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer and is available only to schools

"A group of men is seen as the film opens asking General Von Hindenberg to name the man who more than any other was responsible for Germany's World War defeat. Much to their surprise he names David Bushnell, an American Colonial inventor who built the first submarine and the depth bomb which was successful in combating it in the war.

"Bushnell is shown in his crude physics laboratory experimenting with the explosion of powder under water. The primitive submarine built by him during the Revolutionary War to destroy wooden frigates is shown in action against the English fleet. The remainder of the picture presents the 'Ash Can Fleet,' the wooden boats developed during the World War to attack submarines with depth bombs. Interesting commentary and good photography.

"Recommended for physics classes in the senior high school and for social studies classes studying the history of inventions." Advisory committee

Ken $1.50
Ohio
Wis $1.25

BATTLESHIP. 16min 16-sd-$17; rent 75c 1942 BIS 623.8

sh-adult

A tour of the battleship H.M.S. King George V, showing the workshops, kitchens, mess rooms, chapel, gun turrets, hospital, and also the Admiral and his staff at work

B&H $17; rent 75c
BraF $30; rent $2.50
Calhoun 50c
CFC
Col
Cos
IdS
KCSdS
PH
TexVE
VES

BERTH OF A QUEEN. 11min 16-sd-apply TFC 623.8

jh-sh

A Columbia production available only to schools

"A documentary presentation of the building of the English passenger liner Queen Elizabeth, showing the actual construction steps from the time the keel was laid to the christening of the Queen and the launching in the Clyde River. Aerial shots of the ship's arrival in New York harbor add to the interest

"Recommended for social studies in junior and senior high school. The treatment is factual. Labor is well shown in relation to industrial organization. The dedication to men who build ships suggests possible use for college sociology. Excellent vocational training material." Advisory committee

Ind $1.25
Ohio
Wis $1.25

BULKHEAD: LAYING OFF AND FITTING * A CENTERLINE STIFFENER. (Shipbuilding skills ser.) 20min 16-sd-$23.35 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Deals primarily with the work of the shipfitter in laying off and setting a center line T-bar stiffener to a water-tight bulkhead

This subject gives considerable emphasis to the advance planning of the work in terms of the most economical cutting of the T-bar stiffener and tripping bracket from an I-beam; the laying off of stiffener and brackets from templates; and the necessity for constant checking with the blueprint on the part of the shipfitter

B&H $23.35; rent $1.50
Cal $1.50
Calhoun
Dav
Fi
Geo $1
IdP
Nay
Ohio
Rice
SuF
TexVE
VAF $23.35
VES

BULKHEAD: SETTING A TRANSVERSE * WATERTIGHT BULKHEAD INTO HULL. (Shipbuilding skills ser.) 20min 16-sd-$24.60 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Demonstrates the work of the shipwright in setting and fairing a watertight bulkhead into a hull. Considerable emphasis is given to the location of the center line, frame lines and buttock lines on the hull of the ship, the alignment of the same lines on the bulkhead to the hull lines, the technics used in shifting the bulkhead to bring it into the correct posi-

BULKHEAD: SETTING A TRANSVERSE WATERTIGHT BULKHEAD INTO HULL —*Continued*

tion, and the shoring of the bulkhead in position for fitting

B&H $24.60; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Fi	TexVE
Geo $1	VAF $24.60
IdP	VES

DAY OF BATTLE. 10min 16-sd-loan 1944 OWI 623.8

jh-sh-c-trade-adult

"The story of an aircraft carrier—how it was built and how it was destroyed in battle against the Japanese in the South Pacific.

"Scenes show the mining of ore, making iron and steel, construction of the carrier, and battle scenes in which the carrier is lost." Indiana

DECK GIRDERS: SUB-ASSEMBLY. (Shipbuilding skills ser.) 20min 16-sd-$22.11 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Portrays the work of the shipfitter in sub-assembling a deck girder. This demonstration gives considerable emphasis to the necessity for proper understanding and correct reading of the blueprint in order to lay out and fit a deck girder accurately, the purpose of a deck girder, the operations necessary to fit filler and tilting brackets

A view of a ship under construction showing the deck girders in place provides a basis for the explanation

B&H $22.11; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Fi	TexVE
Geo $1	VAF $22.11
IdP	VES

DECK PLATES: REGULATING AND SETTING. (Shipbuilding skills ser.) 16min 16-sd-$23.35 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Shows the work of the shipfitter and the shipwright in setting, fairing, regulating, and fitting, the deck plates of a ship

Emphasis is given to procedures used by the shipwright in setting and aligning deck plates, the work of the shipfitter in regulating and fitting the plates in their position, the use of a steamboat jack and angle bar clips and bolts for moving the plates are demonstrated

B&H $23.35; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Fi	TexVE
Geo	VAF $23.35
IdP	VES $1.50

DECK: SETTING A WEB FRAME AND A TRANSVERSE BEAM. (Shipbuilding skills ser.) 20min 16-sd-$24.60 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Gives considerable emphasis to laying off of center lines, frame lines and buttock lines on the deck of the ship; fitting and setting the horn girder in terms of these lines; the various procedures used to shift the girder up and down, over and crosswise and to the definition of such words as camber, wooden batten and spiel line

B&H $24.60; rent $1.50	Dav
Cal $1.50	Fi
Calhoun	Geo $1
	IdP
Nay	SuF
Ohio	TexVE
Rice	VAF $24.60

DRYDOCKING AND REPAIRING OCEAN-GOING SHIPS. (Harbor activity ser.) 15min 16-si-$24 1939 Frith 623.8

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools

This [reel] takes a large freighter through the entire process [of drydocking]. . . The vessel floats in. She is centered on blocks on the dock and the pontoons are raised above the water level—lifting the vessel high and dry on the drydock

As the ship is raised, men in small boats scrub the entire bottom of the ship to remove barnacles and sea-growth. Now she is ready to be painted. We note that hulls are first painted black to prevent rusting, then with a red paint which tends to kill sea-growth. Men tighten the rivets. Welders wear goggles and metal masks. Their work is explained. They straighten the steel keel plate. When everything is 'ship shape,' the manager of the dock gives the order through his megaphone to lower the ship. Within an hour-and-a-half the huge ship is safely afloat and sails majestically on her way

Ohio

FILING AND INSTALLING CHOCKS. (Shipbuilding skills ser.) 15min 16-sd-$22.73 1944 Castle 623.8

Guide

Produced by US Office of education

Shows how chocks are used in machinery installation; how they are surfaced smoothly and accurately, and adjusted to given tolerances; how a machine is leveled by using chocks; how Prussian blue and chalk are used for adjusting chocks; how feeler gages are used in chock installation; and how foundation and chocks are drilled for bolts

This is No. 3 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.73
IdP	VES
Nay	

H.M. MOTOR LAUNCHES. 10min 16-sd-$10.50; rent 50c 1942 BIS 623.8

Mass production of motor launches in Britain. Trials at sea and successful engagements with enemy planes and submarines

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun 50c	PH $1.50
CFC	TexVE
Col 50c	VES
Cos	

HOW TO CHECK AND SURFACE FOUNDATIONS. (Shipbuilding skills ser.) 19min 16-sd-$25.85 1944 Castle 623.8

Guide

Produced by US Office of education

Shows the main engine and a variety of ship's auxiliary machines; the basic lines of a ship; how to check the location of machinery foundations to blueprint specifications; how to align and level foundations; and how to surface or smooth foundations

This is No. 1 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $25.85
Nay	VES

IDENTIFICATION OF AIR AND SURFACE VESSELS—THE WEFT SYSTEM OF AIRCRAFT IDENTIFICATION—SPECIAL CHARACTERISTICS. 10min 16-sd-$8.73 1943 Castle 623.8

sh-c-adult

Produced by US Office of education
Title is descriptive of contents

B&H $8.75; rent $1	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $8.73
FiP $8.73; rent $1	VES $1.50
Nay	WashCE 75c
Okla 75c	

IDENTIFICATION OF SURFACE VESSELS—‡ ERS. WATER LINES AND BUTTOCK 1944 Castle 623.8

sh-c-adult

Produced by the US Office of education. for the Navy department

"By the use of models, this sound film explains the three-point system of warship identification. The points mentioned involve a study and comparison of masts, stacks, and turrets of a ship." State college of Washington

B&H $9.11; rent $1	Okla 75c
Calhoun	Rice
Dav	SuF
Fi	TexVE
FiP $9.11; rent $1	VAF $9.11
Nay	VES
Ohio	WashCE 75c

INNERBOTTOM SECTION: SETTING UP ‡ FLOORS AND LONGITUDINALS. (Shipbuilding skills ser.) 20min 16-sd-$25.22 1942 Castle 623.8

sh-c-trade-adult

Produced by the US Office of education

Deals with the cooperative work of shipfitter and shipwright in setting and fitting a closed floor in an innerbottom section. It provides an explanation and definition of keel, longitudinal side girders, floors, fairing, and declivity; shows the fairing, setting, and fitting of a floor in an innerbottom section and demonstrates the procedures used in checking the declivity angle, the use of wedges and spur shores, the use of bar and turn buckles to align the keel and emphasizes the use of the blueprint in all shipbuilding work

B&H $25.22; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Fi	TexVE
Geo $1	VAF $25.22
IdP	VES

INNERBOTTOM SECTION: SUB-ASSEMBLY ‡ OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR. (Shipbuilding skills ser.) 20min 16-sd-$25.22 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Deals largely with the work of the shipfitter. Defines vertical keel, flat keel, keelson, floors, stiffener, battle plate, and universal mold; explaining the role of these elements of the ship construction in strengthening the ship; and demonstrating the laying off of the closed floor from a template, locating and fitting a vertical stiffener, a flat bar ring for lightening hole, and a face plate

B&H $25.22; rent $1.50	Nay
Cal $1.50	Ohio
Calhoun	Rice
Dav	SuF
Fi	TexVE
Geo $1	VAF $25.22
IdP	VES

INSTALLING VALVES AND STRAINER ON SEA CHEST. (Shipbuilding skills ser.) 13min 16-sd-$19.21 1944 Castle 623.8

Guide

Produced by US Office of education

Shows how studs are ordered for tapped flanges; how studs are driven; how driven studs are checked for accuracy of driving; how valves are installed on sea chests; and how strainer is prepared for installation and installed on sea chest

This is No. 5 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $19.21
IdP	VES
Nay	

LAYING OFF THE BOUNDARY, STIFFEN-‡ ERS, WATER LINES AND BUTTOCK LINES. (Shipfitting ser.) 18min 16-sd-$26.22 1944 Castle 623.8

sh-c-trade-adult Guide

A US Office of education production

Locating the center lines of a ship; how to strike and check water and buttock lines; how to fasten templates with mold loft clamps and dog them down, mark them with soap stone, trim excess metal, and center punch marks to guide the burner

Shows how to locate stiffeners using templates; how to use dogs and wedges in flattening a bulged portion of the bulkhead to secure a flat fit of a T-bar stiffener; and how to chip a weld to secure a close fit for a stiffener

B&H $1.50	SuF
Dav	TexVE
Fi	VAF $26.22
Nay	VES
Rice	

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART I: RUNNING A TEMPORARY LINE. (Shipbuilding skills ser.) 22min 16-sd-$29.43 1944 Castle 623.8

Guide

Produced by US Office of education

Shows how the propeller post is prepared for running a temporary line; how targets are installed at the fore-and-aft end of the line; how to adjust a line to the center of bulkhead openings; how to eliminate the sag when a line has been run; and how a temporary line is checked for proper position

This is No. 6 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $29.43
IdP	VES
Nay	

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER. PART II: LAYING OFF BULKHEADS. (Shipbuilding skills ser.) 15min 16-sd-$22.73 1944 Castle 623.8

Guide

Produced by US Office of education

Shows how to measure on bulkheads from the temporary line; how to establish the center of bulkhead openings after the line is taken out; the purpose of laying off the bulkheads; and when to run the permanent line

This is No. 7 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.73
IdP	VES
Nay	

LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. (Shipbuilding skills ser.) 19min 16-sd-$26.47 1944 Castle 623.8

Guide

Produced by US Office of education

Shows the component parts of a sea chest; how sea chests function; how flanges are prepared for valve installation; how locations of flanges are checked; how flanges are leveled to make metal-to-metal contact with valve bearing surfaces; how stud hole centers are laid out; and how stud holes are drilled and tapped

This is No. 4 in the sub-series Marine machinery installation in the Shipbuilding skills series

B&H
Calhoun
Dav
Fi
IdP
Nay
Rice
SuF
TexVE
VAF $26.47
VES

LIFE AND DEATH OF USS HORNET. 20min 16-sd-loan US Navy 623.8

sh-c-trade-adult

Distribution restricted to war plants and shipyards

Entire story of the famous aircraft carrier from which Major General "Jimmie" Doolittle's planes took off when they bombed Tokyo

Davis $1
Heb $1
IdP
SC $1
VE

PLYWOOD FLEET. 34min 16-sd-color-loan * 1942 Douglas fir plywood assn 623.8

sh-c-trade-adult

May be purchased for $185

Description of building small boats. Many types of boats in use, including sail boats, power boats, speed boats, racing shells. Final scenes are actual views of a trip down rapids of Colorado river

IoS 50c

PREPARING AND SETTING A KEEL BLOCK AND BOTTOM CRADLE. (Shipbuilding skills ser.) 20min 16-sd-$25.22 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Presents in detail an explanation of the basic lines used in ship construction: base line, center line, water line, buttock line, frame lines; and explanation and definition of declivity angle, port and starboard, athwartships, and fore and aft; a demonstration of the setting of the keel block to the center line and proper declivity angle and the marking off and setting of a spaul from a template mold. Some animated diagrams are used

B&H $25.22; rent $1.50
Cal $1.50
Calhoun
Dav
Fi
IdP
Geo $1
ICS 90c
Nay
Ohio
Rice
SuF
TexVE
VAF $25.22
VES

SIDE FRAMES: SUB-ASSEMBLY OF A WEB FRAME. (Shipbuilding skills ser.) 20min 16-sd-$24.60 1942 Castle 623.8

sh-c-trade-adult

Produced by US Office of education

Presents in considerable detail the work of a shipfitter in sub-assembling a side frame. Views of a ship model, combined with animation, serve to show and explain the smooth tapering surface of a streamlined hull and the role of side frames in holding the ship in shape

A detailed explanation is given of the reversing of templates in laying off pairs of frames. Attention is called to the fact that where unusual pressure and strain are to be counteracted the web frame is used

B&H $24.60; rent $1.50
Cal $1.50
Calhoun
Dav
Fi
Geo $1
Nay
Ohio
Rice
SuF
TexVE
VAF $24.60
VES

624 Bridges

BRIDGING SAN FRANCISCO BAY. 22min 16-sd-loan 1943 US steel corp of Delaware 624

el-jh-sh-c-trade

This film replaces a longer version which was released in 1937. It has a new voice and new music

Construction of bridge from San Francisco to Oakland, California; sinking foundations, general construction of superstructure, cable spinning, splicing, pouring concrete for roadways

Cal
NJM
Ohio
PennS

COLLAPSE OF THE TACOMA NARROWS BRIDGE. 30min 16-si-color-$125; rent $10 1941 Camera shop 624

sh-c-trade-adult

Shows, in color, the building of the bridge and the complete collapse

The same source also offers a 1R version which is edited primarily for the use of universities and engineering schools (16-si-$50; rent $10)

McP
SuF

STEEL AND STONE. (Our own United States ser.) 1R 16-sd-apply TFC 624

el-jh-sh-c-trade

A Warner bros. production available only to schools

"A reel composed of 'still' pictures of bridges throughout the United States. The commentator locates and discusses each of the bridges. Included are a typical wooden, covered bridge; Brooklyn Bridge; a concrete bridge at Cincinnati, Ohio; the International Bridge at El Paso; the bridge to Key West; the great chain of early steel bridges at Pittsburgh; the Y Bridge at Zanesville, Ohio; the Elevator Bridge at Bristol, Pa.; Huey Long Bridge at New Orleans; the Knife Bridge at Chicago; the Golden Gate Bridge at San Francisco (under construction when the picture was taken).

"The film closes with views of the Holland Tunnel under the Hudson River and the Pulaski Skyway in New Jersey. Useful largely because of the inclusion of early and recent types of bridges. Should be useful at any grade level." Advisory committee

Ohio
Wis $1.25

625 Tunnels

SANDHOGS. 10min 16-sd-apply TFC 625

jh-sh

A 20th Century-Fox production available only to schools

"A factual story of the various operations incident to the building of an underground tunnel. Various sequences show workers entering the tunnel by elevator, the operation of air-pressure gauges, exit from the air chamber into the tunnel itself, workers using rock drills, scoops, and dynamite for the blasting.

"The work of the men engaged in this precarious operation is idealized as they are shown removing mud, damming off and pumping out water, erecting girders, welding, and 'holing' through. This is a graphic presentation of the labor that goes into the construction of a modern convenience used by millions.

SANDHOGS—*Continued*
"Recommended for use in junior and senior high schools for social studies groups studying transportation and industries. Might be useful also for vocational guidance groups discussing essential labor and motivation." Advisory committee
Ind $1.25
Ohio
Wis $1.25

625.7 Roads

ALASKA HIGHWAY. 11min 16-sd-loan 1943 Castle 625.7
jh-sh-c-adult
Available to adult audiences and industrial groups only
Story of the construction of the 1600 mile road link between British Columbia and Alaska
B&H
PH loan
VES $1

ARCTIC PASSAGE. (This is America ser.) * 18min 16-sd-$100; rent $3 1944 Pictorial 625.7
jh-sh-c-trade-adult
An RKO radio picture production
A pictorial record of the building of the Alcan highway
Heb Shad $3
Ohio YMCA

BUILDERS OF THE BROAD HIGHWAY, PT. 1-2. 24min 16-sd-color-$59ea 1941 Frith 625.7
el-jh
"In a setting of rugged country between high cliffs, contractors and foremen are studying blueprints for a large construction job. We learn how the bids are let and the plans made before the work is started. Surveyors stake out the road for the direction and height of the road. Close-ups thruout the picture teach us accurately the different processes, but we stress always the men themselves.
"A real opportunity to show the different skills and crafts. . . 'Supercolossal' might be the term to use in summing up this film. It is so good that there is nothing to criticize. Photography, color, narration are excellent.
Pt.2 "Opens with inspectors and foremen. . . bending over a blueprint. . . They are studying the plans for a bridge. On a table they are making a model of a span for a bridge. For this road building project the ground has been leveled and is now ready for the construction work. First carpenters build the forms. . . The height of the walls and bridges makes a thrilling sight as the cranes lift huge concrete buckets high up in the air. . . We see how the concrete is mixed, poured, and smoothed.
"Many close-ups make us feel we are a part of this big project. An inspector uses the sun's reflection in a mirror to see down into the black corners of the retaining wall.
"If this film is considered as a separate unit from Part I (listed above), the same evaluation should be extended except that one scene, a crane falling over with injury to the man, is unnecessary. . . More than just a vocational guidance film." Secondary educ.
Ohio

FUTURAMA. 10min 16-sd-loan 1941 GM 625.7
jh-sh-adult
How the world of 1960 will look according to the General Motors 1939-1940 World Fair exhibit
Chicago loan
YMCA

ROADS AND EROSION. 21min 16-sd-$18 1941 Castle 625.7
sh-c-adult
A USDA film
Presents the outstanding measures now being used by farmers and highway departments throughout the country for the control of farm and highway erosion. Typical examples of erosion are shown along with cooperative conservation work of farmers and highway departments
The advantages of planned highway construction and highway erosion control in beautifying the roadside, reducing highway maintenance costs, and improving highway safety are summarized
⌂

TO NEW HORIZONS. 24min 16-sd-loan 1940 GM 625.7
el-jh-sh-c-adult
"To depict the thrilling beauty and inspirational appeal of the famous General Motors Futurama, which was the smash hit of the New York World's Fair, the entire range of moving picture technique and artistry was drawn upon in an effort to capture this very unique and popular exhibit. The picture is a documentary record of the famous exhibit. You'll like it." Secondary educ.
"Masterful technique. Dramatic and impressive look into future. A photographic journey to the Futurama at the New York World's Fair, partly in black and white and partly in color." J. Frederic Andrews
YMCA loan

WORLD OF 1960. 10min 16-sd-apply TFC 625.7
jh-sh
A Columbia production, available only to schools
"Travelogue and miniature of the world in 1960 presented at the New York World's Fair Futurama.
"Valleys, lakes, mountains, rivers and plains, great industrial cities, residential communities, intercommunicating highway systems with their bridges, hydro-electric plants, dams, air fields, canals and locks are shown as they are envisaged by Norman Bel Geddes for the world of tomorrow.
"Well photographed with an interpretive commentary. Recommended for social science and of possible value for art classes at junior and senior high school levels." Advisory committee
AMNH $1.50
Ohio

626 Irrigation. Canals

IRRIGATION. 15min 16-si-$24 1927 EBF 626
el-jh-sh-c Guide
The Roosevelt project; the Imperial Valley project; irrigation in the region of San Diego
"One of the most important conquests of nature by man has been the increase of food production by irrigation. This film thru detailed illustrations gives an understanding of how the once barren desert land has been transformed into productive regions that add to our national wealth." Indiana
"Not thorough. Not much about great dams." Collaborator
"Somewhat dated." A. W. Bork
⌂

IRRIGATION—A BRIEF OUTLINE. 1R 16-si-$10 1935 Castle 626
el-jh
A USDA film
A Bureau of agricultural engineering film
Covers the important points in irrigation
⌂

IRRIGATION FARMING. (Human geography ser.) 11min 16-sd-$50 1939 EBF 626
el-jh-sh Guide 15c
"This film shows man's ingenuity in using the resources of nature to make usable and profitable a land that would otherwise be arid and desert, incapable of supporting vegetation.

IRRIGATION FARMING—*Continued*

"How engineers harness the water which begins with melting mountain snow is shown, as well as how the farmer uses the water by various methods of irrigation such as the pipe, the canvas, and the ditch methods." Wisconsin

LOCKS AT SAULT STE. MARIE. 15min 16-si-$25; rent $1 1937 Educ film serv 626

jh Guide

Revised 1940

Shows the action of the locks in lowering and raising boats. Great ore boats are shown going both up and down

A&B	Tex 25c
BFS	Wis 75c
Ohio	

627.8 Dams

BUILDING OF BOULDER DAM. 10min 16-sd-loan 1935 Int harvester 627.8

jh-sh

Produced by Dowing & Brownell of Hollywood

Pictures man's conquest of the Colorado River by the building of a great dam. The varied activities incidental to the creation of this huge dam are woven into a story

Many scenes show the important part played by International trucks in the transportation of material and men

An	SC 75c
IdahoSo	Tex
Mich	TexTech
Okla 25c	WashCE 50c
Roch	WashS

MIRACLE OF HYDRO. (Magic carpet ser.) 10min 16-sd-apply TFC 627.8

jh-sh

A 20th Century-Fox production available only to schools

"A descriptive presentation of the significance of the Bonneville and Grand Coulee Dams. Beside interesting views of the dams there are scenes of the salmon run along the Columbia River and logging activities.

"The film closes with interesting shots of the effects of artificial irrigation in other sections of the country where similar dams have been constructed.

"Recommended for courses in general science." Advisory committee

FH $2	Ohio
Ind $1.25	Okla $1
Ken $1.50	

NORRIS DAM CONSTRUCTION. 30min 16-si-loan 1936 TVA 627.8

jh-sh-c

A semi-technical subject showing how the Clinch River dam was built

A&B	OreS
Geo $1	SC 75c
Ohio	Wis $1.50

TVA. 20min 16-sd-loan 1940 TVA 627.8

jh-sh-c

"Presents the work and accomplishments of the TVA after more than seven years' progress towards the unified development of the Tennessee Valley. It shows the multi-purpose dams operating to help control floods, to aid navigation, and to produce power.

"The film also shows other activities of the Authority including agricultural work, rural electrification, research and reforestation. How the program fits into national defense is described." Don White in Educational screen

"Excellent for units on conservation." Collaborator

Cal $1.50	Minn $1
Geo	Syr $1.50
Ind $2.50	Tenn 75c

WASTED WATERS. 18min 16-si-sd-loan 1939 TVA 627.8

jh-sh-c

This film was originally released in 1936 under title "Tennessee valley authority at work"

General picture of the TVA development. Music by the Army band

Ala sd-loan	Tex
Cal sd-$1	Wis sd-$1
Geo sd-$1	

627.9 Lighthouses

SENTINELS OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 627.9

A 20th Century-Fox production available only to schools

"Visiting many lighthouses and lightships, the camerman emphasizes the romantic rather than the practical aspects of these 'sentinels of the sea.' Sequences include a lighthouse keeper being brought out in a boat to his post far offshore; a coast guard team using a breeches buoy; gas tanks being used to furnish fuel for buoys.

"Commentary and a background of orchestral music. The commentary is not very informative and states no principles of lighthouse operation. Suggested, however, for social studies classes in connection with units on government services." Advisory committee

Cal $1
FH $2
Ohio $1

628.1 Water supply

CITY WATER SUPPLY. (Social studies ser.) * 11min 16-sd-$50 1941 EBF 628.1

jh-sh Guide 15c

"Animated drawings describe the relation between rainfall and life; the sources of city water supply—wells, rivers, lakes and watersheds; water-borne diseases; and methods of water distribution. Other photography depicts water tunnels and aqueducts; the dependence of cities upon an adequate water supply; and the necessity of safeguarding water sources and distribution." Georgia

EMPIRE OF THE WEST. 30min 16-sd-rent $1 1937 B&H 628.1

"Efforts of Metropolitan Water District to provide Southern California with adequate water supply. Conditions as they were in 1840; lack of water hindrance to agricultural and economic advancement. Even present water system not sufficient to meet needs of community. Metropolitan Water District attempts to meet this demand. Purpose and origin of district outlined: a comprehensive survey of their operations is made showing: Boulder Dam, Mead Lake, Parker Dam under construction.

"Construction of power line from Boulder Dam, showing erection of tunnels and installation of the equipment. All phases of operation of tunneling are shown; dynamiting, mucking and lining walls with concrete. Labor-saving devices and unusual machines developed especially for work on this project. Living conditions of men shown." California

BF
Cal

EVERY DROP A SAFE ONE. (Health ser.) 15-10min 16-si-sd-$30-$40; rent $1-$2 1939 Nat motion picture 628.1

el-jh-sh

Deals with the subject of safe water. Shows how necessary water is in our daily lives; continues by revealing the various steps taken in a modern plant in the treatment and purification of water

Ariz si-$1	IllH sd-loan
ConnH sd-loan	Kan
IdP	NYH sd-loan

HOME ON THE RANGE. 10min 16-sd-$8.53 Castle 628.1

jh-sh-c-adult

A USDA film

Depicts the importance of water control in improving grasslands. Building small dams to provide "water holes"

Effects of the man power shortage due to the war also shown. Western music is used as a background

NEW YORK WATER SUPPLY. 15min 16-si-$24 1928 EBF 628.1

el-jh-sh-c Guide

Shows a typical sanitary water system for a large city. Scenes and animations picture methods used in bringing water from the Catskills, through the mountains and under the Hudson River to New York City

Ariz $1	La
Brig	Mich
Cal $1	Ohio
Conn $1	Syr
Ill $1	Wis 75c
Ind 75c	

OMINOUS ARMS CASE. 26min 16-sd-loan 1943 YMCA 628.1

sh-c-adult

Produced by Pure water film company for National association of master plumbers

"Using a story based on a law suit, the film shows that disease may result from the drinking of polluted water caused by back siphonage of plumbing fixtures." Health films

"Health hazard in old style system of plumbing—very important." Collaborator

NYSWC loan

OUR WATER SUPPLY. 14min 16-si-color-rent $2 1940 Greenwich 628.1

el-jh-sh

This color film won 1st place as the best school produced film in the National board of review contest, 1940. It was made in cooperation with the Greenwich water company

Water running in a glass and a glass in a hand serve to introduce the subject of this film. Rain clouds gather and rain falls into a brook. Charts show the cycle of water. Pine trees and the services they perform are considered. We see natural purification of water

The film then outlines the necessity, in early times, of settling near brooks and lakes. Then came the development of mechanical aids, shown by a well and bucket, pump and artesian well. Charts show some of the dangers of sewer contamination of water

The film then takes up the Greenwich water supply

A drop of water is examined thru a microscope and alum is added to cause coagulation. Again we see the filters and also the sedimentation process. Then we see the chlorine tanks and chlorine added to the water and bags of lime dumped into a hopper to be added also. Shots of the complicated machinery all this requires come next. Then we see men laying water pipes. A water meter is shown. This is followed by montage shots of water usages

PURIFYING WATER. 15min 16-si-$24 1928 EBF 628.1

jh-sh-c Guide

"Lake water, the 'crib,' animation of operation of 'crib,' the pumping station. Removing sediment, settling tanks and animation showing operation, action of aluminum sulphate, sand and gravel filters, animation showing action, a filtration plant, cleaning sand, how water is contaminated, a safe well. Disinfecting water, chlorination plant, animation showing action of chlorine. Testing water, bacteriological laboratory, how tests are made." Ohio

SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. 12min 16-sd-$36; rent $1.25 1939 Minn 628.1

"The unsafe features of bored, driven and drilled wells are illustrated diagramatically and in pictures, together with the correct and safe method of installation and design." Health films

ConnH loan	NJH loan
IllH loan	NYH loan

THIRTEEN GOLDEN CITIES. 25min 16-sd-rent $1 Cal 628.1

jh-sh-c-adult

Produced by the Metropolitan water district of southern California

"A good film showing the story of water-supply development in the western states." Collaborator

IoS 50c
Shad $2.50

WATER—FRIEND OR ENEMY. 10min 16-sd-color-loan 1943 CIAA 628.1

el-jh-sh-c-trade-adult

"Disney color animated film shows simply and forcefully the need of keeping water supplies pure and how this may be done when water is secured from spring, well and driven-pump well. Water may be tested at local health department for typhoid, dysentery and cholera. It can always be purified by boiling." Kentucky

"Especially recommended for rural farm groups." Collaborator

628.3 Sewage disposal

SEWAGE DISPOSAL. 15min 16-si-$24 1930 EBF 628.3

el-jh-sh-c Guide

Purification by Imhoff tank and sprinkling filter; purification by sand filtration; discharging sewage into the ocean with the ebb tide

628.9 Lighting

THREE DIMENSIONAL SEEING. 20min 16-sd-loan 1944 du Pont 628.9

sh-c-adult

A new science of color and light which involves the application of light and contrasting colors to manufacturing facilities so that workers may see better

Increased production, a reduction of personal injuries and improved morale is a natural result

629.13 Aeronautics

ADVANCED MANEUVERS. 10min 16-sd-$45; rent $2 1943 Bray 629.13

jh-sh-c-trade

"How to stall, spin, fly a steep turn; mushing; ground looping; spirals, and acrobatics." School management

B&H $2

AERIAL NAVIGATION—AIRWAYS FLYING. 28min 16-sd-$27.22 1943 Castle 629.13

jh-sh-c-trade-adult

Produced by the US Office of education

"Deals with navigation by visible contact with ground object by aircraft. Attention is called to the air ways and their rules, established by the Civil Aeronautics Administration. The priorities order of the intersections is given and the meaning of green, amber, red, and blue markers on air ways maps explained in terms of intercepting the main airways west to east and south to north.

AERIAL NAVIGATION—*Continued*

"There is a sequence which deals with the steps in a military flight with the injunction that these too must follow the usual rules of the air road developed by the Civil Aeronautics Administration.

"Views in an air-control center operations office show the pilot making out and having his flight plans checked. The various rules for passing planes going in the opposite direction or passing planes in the same direction and the minimum altitudes are given and explained.

"Some discussion is given, also, to the recommended procedures when navigation instruments fail and on the rules of the road in approaching and leaving airports." Indiana

"Useful for presenting an over-all view of the rules of airways flying and in providing orientation in this aspect of flying." Central Washington college of educ.

AGE OF FLIGHT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 629.13

jh-sh-c-trade-adult

An RKO radio picture production

"From the Wright Brothers motor in a box cart to flying fortresses and Sikorsky's helicopter

Heb
Ohio
Shad $3
YMCA

AIR COLLEGE. (Pathe parade #4) 10min 16-sd-apply TFC 629.13

jh-sh-c

An RKO radio production available only to schools

"Taken at Randolph Field, Texas, this film shows the training through which young men go in order to become air pilots for Uncle Sam. Receiving equipment, ground work, army paper instruction, classes in design, sending and receiving radio code, learning the controls, examining rigging and structure in hangars, solo flight, blind flying, aerial acrobatics, graduation, receiving commissions—all these things combine to make a thoroughly instructive, educational and entertaining film." Tennessee

"Excellent vocational film." Oklahoma

Cal $1
Ken $1.50
Ohio
Okla $1.50
Tenn $2

AIR CORPS—OUR FIRST LINE OF DEFENSE. 5min 16-sd-$15; rent $1 1941 Gut 629.13

jh-sh-c-adult

Shows the workings of the air force, civilian spotters, anti-aircraft and the coordination through a central board; also how our factories and homes are being protected against aerial attacks from any direction

B&H
CamS
Ea $1
Ven loan
YMCA $1.50

AIR CREW. (This is America ser.) 18min * 16-sd-$100; rent $3 1944 Pictorial 629.13

jh-sh-c-trade-adult

An RKO radio picture production

"The story, step-by-step, of the transformation of a raw recruit into a flyer who proudly receives his wings on graduation day.

"The film presents a behind-the-scenes picture of the stiff training and studying program at the U.S. Naval Air Training Station in Jacksonville, Florida." Educational screen

Heb $3
Ohio
SC $1.50
Shad $3
YMCA

AIR LINER. 20min 16-sd-$80; rent $3 1938 * B&H 629.13

Produced by Donavin Miller

"By means of a trip from Los Angeles to San Francisco, the operation of the airlines is illustrated. A business man needs certain papers from his Los Angeles office so that he can catch the Hawaiian Clipper. It is 11 a.m. and the Clipper leaves at 2 p.m. He phones his secretary in Los Angeles, who catches a plane and brings the papers to him just as the Clipper takes off.

"Operation of the airports. Duties of the pilot, co-pilot, and hostess of the airliner are shown. The instrument boards of the airliner are explained. The picture ends with the Clipper taking off over the Pacific." Arizona

"The terminology in the narration may be considered too difficult for second or third grade children, but they are becoming familiar with these terms from their general conversations and from their studies of the subject, therefore a little preparation before running the film will permit them to keep the thread of explanation. The 'Air liner' is not a sponsored film. Neither United Airlines nor Pan-American contributed anything to the filming of this subject, except to make their apparatus available for photographing. The cost of production was borne entirely by Donavin Miller Productions." Producer

"Not only is the picture informative, fine in detail, and authentic in subject matter, but it is so interestingly photographed, so well edited, and carries such an excellent balance of story and suspense, that it maintains interest throughout. Truly, I may say that it is so far ahead of the average educational film that it is in a class by itself." Alice E. Field

"Very popular in all grades," Collaborator

AIR SCOUT TRAINING FILM. 59min 16-sd-$160; rent $3 BSA 629.13

el-jh

A treatment on the fundamentals of aerodynamics; what makes planes fly; what is lift and drag; how does streamlining affect a plane; how do birds fly

Also features many demonstrations which can be carried on by air scouts in squadron meetings. The ending sequence is designed to encourage boys to study aviation for a career

AIRCRAFT AND HOW THEY FLY. 1R 16-sd-$45; rent $2 1943 Bray 629.13

jh-sh-c-adult

"Explains and illustrates classes of aircraft such as lighter-than-air craft, amphibians, autogiros, and helicopters.

"This is the first of a new series of preflight aviation courses now being given in secondary schools." Scholastic

B&H
IdP
Ohio

AIRCRAFT ENGINES—CARBURETION. 35min 16-sd-$33.31 1943 Castle 629.13

jh-sh-adult

Produced by the US Office of education

"Presents a detailed pictorial discussion of the functions, parts, and variations of aircraft engine carburetors. Opens with a discussion of the mixture of air and gas used in an internal combustion engine, the variations in the ratio of gas and air desirable for idling, acceleration, and maximum power, and the special problems created by dives and by operation at high altitudes.

"Animated diagrams and pictures show a simplified carburetor and then add the various devices developed to permit the control of the mixture under varying conditions." Indiana

"A specialized training film, useful in any discussion of the principles of carburetion, useful with airplane mechanics, useful with teacher supplementation for general orientation." Central Washington college of educ.

AIRCRAFT ENGINES—ELEMENTS OF ELECTRICITY AS APPLIED TO IGNITION SYSTEMS. 25min 16-sd-$25.50 1943 Castle 629.13

jh-sh-adult

Produced by the US Office of education

"Presents an over-view of the basic principles of electricity and then by animation, diagrams, and commentary explains their application to the ignition system of an aircraft engine.

"The film opens with a simple explanation of electric current, voltage, polarity of magnets, and magnetic fields. There follows a detailed explanation of electro-magnetic induction, and the induction coil and then shows these principles as they are applied in generators.

"The film closes with an explanation of the basic principles of electricity as they are applied to the whole ignition system and its various parts." Indiana

"A specialized training film, useful in any discussion of the principles of electricity and their practical applications, useful in general orientation in aircraft engines." Central Washington college of educ.

AIRCRAFT WORK. TEMPLATES #1. MAKING A MASTER CONTOUR TEMPLATE. 17min 16-sd-$25.22 1944 Castle 629.13

trade-adult Guide

A US Office of education production

What a master contour template is and its purpose; how to transfer a line from a linesboard to a piece of sheet metal, using ducks, spline, and a roller lines pickup to make the transfer; what beam lines are and how to locate them; what bevels are; how to measure and record the bevel angles; and the importance of frequent checks for accuracy

B&H	SuF
Dav	TexVE
Fi	VAF $25.22
Nay	VES
Rice	

AIRCRAFT WORK. TEMPLATES #2. MAKING A MASTER DEVELOPED LAYOUT. 19min 16-sd-$27.09 1944 Castle 629.13

trade-adult Guide

A US Office of education production

Shows how to make the complete pattern or master developed layout (except layout of form block line) for a bulkhead in an airplane fin, using a master contour template; how to provide bend relief; how to calculate setback values; and how to use dividers to scribe lines and transfer measurements

B&H	SuF
Dav	TexVE
Fi	VAF $27.09
Nay	VES
Rice	

AIRPLANE HYDRAULIC BRAKES—PRINCIPLES OF OPERATION. 18min 16-sd-$18.71 1943 Castle 629.13

sh-adult

Produced by the US Office of education

"This motion picture presents the principles of operation of an aircraft hydraulic braking system. The film opens with a discussion of the function of a brake in changing energy into heat. Animation illustrates the problem of translating 36,000 pounds, the weight of an airplane, traveling at a landing speed of 90 miles per hou. into an energy of 10,000,000 foot pounds which must be changed to heat through the braking system.

"It points out that the heat needed to change the motion energy into heat energy is sufficient to heat two six room houses from freezing to normal temperatures and that this change must take place in 13 seconds.

"The film closes with a discussion of the two basic systems of hydraulic brakes, the one the integral or power-operated brakes used on the large planes, and the other the manually operated hydraulic brakes for small planes." Indiana

"Useful in general orientation in aviation training." Central Washington college of educ.

AIRPLANE HYDRAULIC BRAKES—TYPES, CONSTRUCTION AND ACTION. 30min 16-sd-$27.22 Castle 629.13

sh-adult

Produced by the US Office of education

"This film deals specifically with the principles of the operation of the parts, the assembly, and the action of specific commercially produced types of hydraulic brakes and brake shoes.

"There are detailed sequences showing single servo and double servo action brakes and other forms such as the revolving disk brake. Each brake is shown, its parts named and assembled, and its action explained." Indiana

"A highly specialized film useful with aircraft mechanics which might have some usefulness with classes interested in the mechanical design of various forms of brakes." Central Washington college of educ.

AIRPLANE HYDRAULIC SYSTEMS—BC-1 AIRPLANE. 13min 16-sd-$14.67 1943 Castle 629.13

Jh-sh-c-adult

Produced by the US Office of education

"Presents a step-by-step diagrammatic development of hydraulic systems as applied to the retractable landing gear, to the brakes, to the variable pitch propeller mechanism.

"The film opens with a diagrammatic explanation of a simple Hydraulic system, with a discussion by the commentary of the principles involved. There follows a diagrammatic outline of how a hydraulic system is applied to the operation of a retractable landing gear. The pumps, reservoirs, special valves, and the operating levers are diagrammed and explained.

"There follows a specific application of these principles to the BC-1 plane. Here is shown the complete operation of a hydraulic system with the relief valves, check valves, reservoirs, and pumps, shown and explained." Indiana

"A specialized training film, useful in any discussion of hydraulics as applied to aircraft, for pre-induction training and mechanic training and for general orientation in aircraft." Central Washington college of educ.

AIRPLANE PROPELLERS—HAMILTON HYDROMATIC—THEORY AND OPERATIONS. 15min 16-sd-$15.83 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Office of education

"Shows the assembly of a Hamilton Hydromatic propeller. Opens with a discussion of feathering and the advantages of feathering through the utilization of a variable pitch propeller.

"Models, diagrams, and actual views are combined to show the construction of a variable pitch propeller. The mechanism to secure the variable pitch of the blades is shown with a discussion of constant speed operation.

"Closes with a view showing the steps in ground checking and feathering in actual flight and in landing." Indiana

"A specialized film, useful for mechanics, flight engineers, with teacher supplementation orientation in the mechanisms of a variable pitch propeller." Central Washington college of educ.

AIRPLANE PROPELLERS — PRINCIPLES AND TYPES. 16min 16-sd-$16.41 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Office of education

"Presents the principles of operation of aircraft propellers. Various types and their particular characteristics are shown." Indiana

AIRPLANE SHEET METAL WORK. 22min 16-si-$48; rent $3 1942 Gut 629.13

trade-c

Made with the cooperation of the Aviation institute of technology. The use of drafting instruments and the reading of blueprints is indicated as a step which is necessary to students in sheet metal work. Extreme closeups illustrate the procedures and techniques of work

The film deals with three basic projects: drag truss fitting, flange reinforcement, I-beam spar. All of these projects clearly illustrate some of the basic steps practiced in sheet metal work

BraF $48; rent $3 Ohio
Ill $2 TexEd loan
NatFS $3 VES $3

AIRPLANE STRUCTURES — ALIGHTING GEAR. 9min 16-sd-$8.53 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"Shows workings of alighting gear and such safety devices as a horn that sounds when gear is neither locked nor retracted and a red warning light that shows when the alighting gear is neither locked or retracted." Indiana

AIRPLANE STRUCTURES — FUSELAGE CONSTRUCTION. 8min 16-sd-$7.38 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"This motion picture deals with the construction of an aircraft fuselage. A series of over-all views indicates the various sections of the aircraft fuselage and shows the steps of the development of a fuselage with the pilot's coup. Some attention is given to the differentiations of cowlings for air-cooled and liquid-cooled engines." Indiana

"Useful for aviation mechanics and for orientation in pre-induction training with teacher supplementation." Central Washington college of educ.

AIRPLANE STRUCTURES—MANUFACTURING METHODS. 21min 16-sd-$23.76 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"Shows manufacture of wings, fuselage, engine, and tail. Presents an over-view of complete steps in manufacture of a plane." Indiana

AIRPLANE STRUCTURES—STATIC TESTING. 11min 16-sd-$10.84 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"This presents an over-all view of the various forms, kinds, and purposes of static testing. It opens with a view of the fuselage mounted in a jig and follows with a detailed sequence showing the procedures and methods used to form the elastic axes of the wings, the torsional stiffness tests, and the negatives acceleration test.

"The commentary points out the usefulness of the information gained in the test and how it relates to the power-diving capabilities of the finished plane. The testing of the control surfaces through the utilization of models and wind tunnels is shown.

"The film closes with a series of views of the dynamic tests given to the landing gear to indicate its ruggedness, under actual landing conditions. The commentary indicates in closing, that the information gained on these tests is of great assistance in the designing and construction of modern aircraft." Indiana

"Useful for general orientation for pre-induction training and for discussions of safety." Central Washington college of educ.

AIRPLANE STRUCTURES — STRUCTURAL UNITS—MATERIALS AND LOADS FOR WHICH DESIGNED. 6min 16-sd-$6.81 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"This film presents a pictorial discussion of the various units of a plane and of the various types of loads and stresses each must be designed to handle. Diagrams show the various types of stresses that are involved in various angles of flight.

"Parts of the plane fuselage, wings, the landing gear, and the control surfaces, are indicated and the function of each defined." Indiana

"Useful for an orientation on the various parts and functions of an aircraft and for pre-induction and pre-flight training." Central Washington college of educ.

AIRPLANE STRUCTURES—WING CONSTRUCTION. 9min 16-sd-$9.11 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"This motion picture presents a pictorial discussion of the construction and functions of wings. It opens with drawings indicating the shape, the chord, and span of wings. Views of a wing in construction show its internal bracing in the form of spars and ribs. Commentary and drawings combine to explain the beam form used in wing construction.

"The forces of thrust and drag and the utilization of interior bracing and skin bracing to withstand them are indicated and explained. The outer panel, the leading edge, the center section, and the wing tip are indicated and defined.

"The general over-all picture of the assembling of sub-assemblies of wing sections is given. There is also shown the construction of wings where fuel tanks are built into the wings." Indiana

"Useful for over-all orientation in the construction and function of aircraft wings." Central Washington college of educ.

AIRPLANE TRIP. (Primary grade ser.) 11min 16-sd-$50 1938 EBF 629.13

p-el-jh Guide 15c

A mother and her young daughter journey in an airliner from Los Angeles to Salt Lake City. On arriving at the airport servicing operations on different parts of a plane are observed. After the plane is loaded with mail and express, the passengers embark, safety belts are adjusted, and the plane takes off

Enroute, the plane's instruments and operation are simply explained. A panorama of cities, farms, rivers, and mountains is shown. The stewardess serves a meal and makes up the sleeping berths. A radio telephone weather report is received by the pilot, and the plane lands at Salt Lake City at dusk

AIRPLANES. 37min 16-sd-loan 1944 USBM * 629.13

jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

The film is introduced with a meeting of a model airplane builder's club and includes scenes from model plane flying contests

AIRPLANES—*Continued*

Other air views show the operation of a helicopter, testing of a transport plane by a flight mechanic, and flights of both civilian and military craft

In a huge plant thousands of radical-type engines are being produced on an assembly-line basis. Included in this episode are the production of the power section and cylinder barrels and the expert finishing of cylinder heads and other parts with painstaking accuracy. Assembly of engines and a cut-a-way view of plane's power plant reveal how engineering skill has produced an engine capable of operating hundreds of hours in all types of weather without faltering

Scenes from airplane maintenance shops reveal the precision and care employed in servicing transport planes and in repairing, examining, lubricating, and testing plane engines to insure maximum efficiency, long life, and dependability

Tex 25c
WashS 50c

AIRSCREW. (Films from Britain ser.) 22min 16-sd-$22.50; rent 75c 1940 BIS **629.13**

sh-c-trade

"A film of exceptional technical interest. Explains the manufacture of airplane propellers from raw material to the finished article. Shows the various tests for proving the strength of the metal; shaping in the machine shop; treating to dull polished blades; installation on plane. The principle of the propeller is explained by animated diagrams.

"Excellent for use in connection with aerodynamics, physics, physical testing, etc." PCW film service staff

"This is a 'must' film for vocational high school classes in machine practice and airplane mechanics. It must be seen to be appreciated. . . . Also recommended for science classes studying air pressure and resistance." Committee on classroom films

ALL WORK AND NO PLAY. 30min 16-sd-loan Mod **629.13**

jh-sh-c-adult

Produced by Wilding for the Boots aircraft nut corporation

"Discusses in educational fashion some of the problems encountered in airplane construction, and centers on those posed by vibration.

"Laymen and technicians alike will be interested in learning how these difficulties are solved by the use of special non-loosening nuts." Georgia

Geo $1	PFC 50c
Mod loan	Roch

AMERICA FIRST IN THE AIR. 20min 16-sd-loan 1942 Audio **629.13**

jh-sh-c-trade-adult

Loaned or sold by Audio for Curtiss Wright with their specific approval

"Shows the major operations in the manufacture of duralumin and hollow-steel propeller blades, and power units and other parts which make up the modern electrically-controlled propeller now used in almost every type of military, naval and commercial airplane." Collaborator

"This film is very technical. It shows the many tests and demonstrates the skill and precision taken in assemblying an airplane part. Excellent commentator. Material well organized and presented." California

B&H $1	
Cal $1	IoS 50c
Geo $1	Tenn 75c

AMERICA LEARNS TO FLY. 10min 16-sd-loan 1941 Nat dairy **629.13**

el-jh-sh-c-adult

May be purchased if desired

"The film dramatically depicts the fast moving activities of the airlines, private flyers, primary training detachments of the Army Air Corps and students participating in the Civilian Pilot Training Program of the Civil Aeronautics Administration. . . . The picture . . . stresses the importance of milk and its products as an essential part of the pilot's diet. The importance of milk in a well-balanced diet and its value as a protective food are emphasized. . . . The stringent Army Air Corps' physical examination for all its flying cadets is explained and part of the examination is shown.

"Scenes shot in an Army Air Corps training school dining room and kitchen show the liberal use of dairy products in the food served United States' future pilots. In addition to flying sequences, the film points out the need of milk in the diets of industrial workers, office workers, executives and families—both for adults and children." American milk rev.

"An interesting and fast-moving portrayal. . . . This is a good film for health education classes." Secondary educ.

Chicago loan
IoS loan
YMCA loan

ASSEMBLING IN A JIG (FITTING AND LINING UP). (Aircraft work ser.) 16min 16-sd-$23.35 1944 Castle **629.13**

Guide

Produced by the US Office of education

Shows how aircraft sheet metal parts are assembled in a precision assembly jig, how aircraft sheet metal parts are fitted together and accurately lined up, how to use an awl for lining up, how to use skin fasteners, and how to correct misaligned holes

This is No. 1 in the sub-series Assembling and riveting in the Aircraft work series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $23.35
IdP	VES
Nay	

ATTACHING AND ALIGNING WINGS. 20min 16-sd-$27.09 1944 Castle **629.13**

How to inspect a damaged wing, remove the damaged wing and attach a new wing, level the airplane and align the wing, complete the installation of the wing and inspect the finished job

B&H $1.50	Rice
Dav	SuF
Fi	TexVE
Nay	VAF $27.09
Ohio	VES

AUTOGIRO. (Our world in review ser.) 10min 16-sd-$50; rent $1.50 1937 Gut **629.13**

Originally produced by Pathe and re-edited in 1936 for this series

E. D. Rice, head of the autogiro company, explains Juan de la Cierva's invention: what keeps the plane aloft, how the blades turn automatically to exert a lifting force, how gravity keeps them revolving, how they are hinged, why they do not fold up like an umbrella. Then a real autogiro takes the jumps on a racetrack at eight miles an hour, and lingers aloft

B&H $1.50	NatFS $27; rent $1.50
BraF $27; rent $1.50	Ohio
Cos	VES $1.50
IdP	YMCA $1.50

AVIATION CADET FLIGHT. 20min 16-sd-rent $2.50 DeV **629.13**

sh-c-adult

Depicts the various regulations covering the proper landing of a plane on an airfield

Such details as flag signals, traffic channel, course flag, wind sox and wind tee are also illustrated

BALLOON SITE 568. 9min 16-sd-$9.50; rent 50c 1942 BIS **629.13**

jh-sh-c-adult

Shows training and duties of women who are operating barrage balloons. These are the WAAF's

BATTLES FOR VICTORY. 23min 16-sd-rent 50c 1944 Kan 629.13

Produced by Boeing airplane company

Introduces the new employee to some of the rules and regulations followed in a large aircraft plant

Following a rapid montage of the employment procedure the employee learns about entering the plant, how to punch a time card, safety regulations, rest and lunch periods, traffic regulations, proper clothing, importance of plant protection, pay day, services including hospitalization, insurance, employees association, recreational facilities

The picture concludes with emphasis on trainer planes and the B-29 superfortress

BELL HELICOPTER. 18min 16-sd-color-loan 1944 Bell aircraft 629.13

sh-c-trade-adult

Development of a major contribution to rotary wing aircraft is depicted from its inception in model form. Stability principles incorporated in this Bell product are thoroughly outlined in numerous flight scenes and the film illustrates attributes typical of the helicopter, including take-off, hovering and landing characteristics

BOMBER. 10min 16-sd-loan 1942 OWI 629.13

jh-sh-c-adult Guide

May be purchased from Castle for $7.70

Shows the manufacture of the Martin B-26 medium bomber and suggests its speed and power as a combat plane

BUILDING A BOMBER. 20min 16-sd-loan 1941 OWI 629.13

jh-sh-c-adult Guide

May be purchased from Castle for $14.97

An educational exposition on the building of the B-26 U.S. Army medium bomber

Of considerable interest to engineering schools, vocational groups and to educational organizations wishing to learn how our skyfighters are made

CADET CLASSIFICATION. 19min 16-sd-loan * 1944 OWI 629.13

jh-sh-c-trade-adult

"Points out the basic principles inherent in the classification procedure employed for the selection of cadets to be trained as pilots, navigators, and bombardiers.

"The methods shown are those used by one particular school, but they are typical of the procedures applied to make certain that the individual cadet is carefully chosen and placed in the job where he can best execute his abilities.

"The conclusion of the film shows how a cadet who isn't satisfied with his classification can take his case to the Appeal Board." Indiana

CANNONS ON WINGS. 25min 16-sd-loan 1942 Bell aircraft 629.13

sh-c-trade-adult

"Behind the scenes of the Bell Aircraft organization. Every phase and every effort is coordinated for the one objective of more Airacobras, faster. The film stresses the importance of the armies of fighters in the factories behind the lines who are producing these vital combat planes." Georgia

Geo $1

CEILING ZERO; excerpt (Davis sequence). (Human relations ser.) 23min 16-sd-rent $3 NYU 629.13

sh-c-adult Guide

A specially prepared excerpt edited from the Warner Brothers film dealing with the inability of a brilliant mind to assume its routine responsibilities. May be rented only for educational purposes where no admission is charged. The weekly rental is $6

CFC
Geo $3.50
TFC

CEILING ZERO; excerpt (Payson sequence). (Human relations ser.) 9min 16-sd-rent $1.50 NYU 629.13

jh-sh-c-adult Guide

A specially prepared excerpt from the Warner Brothers film dealing with one reaction of a mind under stress of a real emergency. May be rented only for educational purposes where no admission is charged. The weekly rental is $3

CFC
Geo $2
TFC

CELESTIAL NAVIGATION: BEARINGS, SINGLE LINE OF POSITION & FIXES. 18min 16-sd-$18.14 1944 Castle 629.13

trade-adult

"Defines bearing, line of position, circle of equal altitude, fix and intercept, plotting of assumed position and intercept, and selection of celestial bodies for observation." Aviation film directory

Dav	SuF
Fi	TexVE
Nay	VAF $18.14
Rice	VES

CELESTIAL NAVIGATION—CHARTS. 16min 16-sd-$17.56 1943 Castle 629.13

sh-c-adult

Produced by US Office of education

"Pictures, maps, diagram, and a sound commentary are used in this film to explain Mercator charts, gnomonic projections, and Lambert comformal projections. It is a highly technical treatment." Indiana

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION—INTRODUCTION AND LOCATION OF CELESTIAL POINTS. 15min 16-sd-$16.98 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"This motion picture deals with the basic principles of the location of points on the celestial sphere. The introductory sequences present the various uses of celestial navigation and define celestial navigation as the location of places on the earth by means of celestial bodies. Diagrams are used to illustrate the fact that the earth is not a true sphere and the nautical mile is described as 6,080 feet, or 1 degree. Diagrams, plus commentary, explain the relationship between the earth and the celestial sphere. There follows a pictorial definition of the zenith, nadir, sidereal hour angle, local hour angle, and bubble horizon." Indiana

"Might be useful with classes interested in studying navigation by celestial bodies. Covers a wealth of material rather sketchily and for full effectiveness, will require considerable supplementation by an expert instructor." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: LATITUDE BY POLARIS. 90min 16-sd-$8.53 1944 Castle 629.13

trade-adult

"Relationship between latitude and elevated pole, position and diurnal path of Polaris, and reduction of altitude of elevated pole. Description of the methods of solution of the altitude of Polaris by mathematical formula and the use of tables." Aviation film directory

Dav	SuF
Fi	TexVE
Nay	VAF $8.53
Rice	VES

CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. 22min 16-sd-$22.03 1944 Castle 629.13

trade-adult

"Shows the placing of celestial coordinates in relation to the earth. Reveals use of declination, zenith point, nadir line, and solstices in celestial navigation." Aviation film directory

Dav	SuF
Fi	TexVE
Nay	VAF $22.03
Rice	VES

CELESTIAL NAVIGATION—POSITION FINDING ON THE EARTH. 12min 16-sd-$14.10 1943 Castle 629.13

sh-c-adult

Produced by the US Office of education

"This motion picture presents a basic overall view of the principles of celestial navigation and deals with position-finding on the earth. Starting with an introduction explaining longitude and latitude and the determination of geographic position, it moves very quickly into a discussion of the Greenwich hour angle, local hour angle, and sidereal hour angle. There follows a discussion of celestial triangles and the use of the various tables required to figure positions." Indiana

"A specialized film useful with considerable teacher supplementation and with advanced navigators. Might have some usefulness with classes in astronomy." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: SOLUTION ILLUSTRATIVE PROBLEMS IN CELESTIAL NAVIGATION. 28min 16-sd-$28.95 1944 Castle 629.13

trade-adult

"Preflight computations and procedures in making a typical flight celestial navigation. Shows use of the sextant in shooting the stars, and plotting fixes by means of the H.O.-218, and the star altitude curves methods." Aviation film directory

Dav	SuF
Fi	TexVE
Nay	VAF $28.95
Rice	VES

CELESTIAL NAVIGATION—THE EARTH. 15min 16-sd-$15.83 1943 Castle 629.13

jh-sh-c-adult

Produced by the US Office of education

"This film explains in a non-technical way the positions and significance of the lines of latitude and longitude on the earth." Indiana

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: TIME. 9min 16-sd-$9.11 1944 Castle 629.13

trade-adult

"Explains various time elements in celestial navigation which are used in solving practical excerises." Aviation film directory

Dav	SuF
Fi	TexVE
Nay	VAF $9.11
Rice	VES

CHILDREN'S AIRPORT EXCURSION. 15min 16-sd-$10.50 1936? Purinton 629.13

el

Received first award at the California Pacific international exposition

Forty-two children emerge from a school bus at an airport, and observe: radio equipment; typewriters that run themselves; airmail delivery methods; radiophone communication; planes taking off, and planes landing; huge hangars, and in them huge planes equipped with a maze of scientific instruments

"Very worthwhile at this price. Not as good as 'Airplane trip' (listed above)." Collaborator

A&B	
Ill $1	
Tex	

COMBAT AMERICA. 63min 16-sd-color-loan 1945 OWI 629.13

jh-sh-c-trade-adult

Produced at the command of General Henry H. Arnold, Commanding General of the Army air forces, as an orientation film for gunners training to serve in the European theater of operations

It was assembled and edited by Major Clark Gable who also serves as narrator

The film follows the Flying Fortress crews of the 351st bombardment group from the end of their training at a Colorado training field to actual combat over Germany. It tells the story of the crews and the gunners showing how they live, how they fight, and how they rest

"Material is excellent, authentic and exciting. Color reproduction quite poor but nevertheless a great record of the war." Collaborator

CONQUEST OF THE AIR. 45min 16-sd-rent $10 1940 Fi 629.13

jh-sh-c-trade-adult

"An excellent picture showing the history of man's conquest of the air in chronological sequence. Beginning with a series of historic photographs portraying the early attempts of man to fly, the film next illustrates the development of lighter-than-air craft.

"Many of the important and famous balloons and dirigibles are shown with emphasis on the part they played in the progress of this type of aircraft. The picture next unfolds the story of the development of aviation, the heavier-than-air craft. Famous planes, designers, and aviators, and the contribution they made to flying are vividly presented.

"A few of the details of airplane construction and operation are disclosed and an explanation of the theory of flying is offered. Some of the shots taken from old films are naturally not very clear, but their pertinence to the subject justifies their inclusion. The narration carefully describes and unifies the material shown.

"The picture could stand some cutting because its running time is too long for school use. . . Especially suited for auditorium programs. It would also be worthwhile for classes in history, technical and vocational subjects, and vocational guidance." Committee on classroom films

Cal $10	SAd
Calhoun $10	TexVE
Davis $10	Wis $6.25

CONSTRUCTION OF A LIGHT AIRPLANE. 28min 16-sd-$55; rent $1 1942 PennS 629.13

sh-c-trade-adult

"An introductory sequence functionally identifies the five major parts of an airplane. The steps in the actual construction of a 'Piper Cub' are then shown.

"The steps in construction of the fuselage, shock-absorbing landing gear, tail, and wings, and assembly of each of these parts are shown. The procedure for compensating the magnetic compass, and the air tests for stability and safe operational performance which the plane must pass in order to be licensed are demonstrated." Indiana

"Would be especially useful in adult and high school pre-flight courses to familiarize students with nomenclature and appearance of the constructional details of an airplane and in vocational guidance groups for illustrations of various skills required and types of work done in airplane manufacturing. . . The best film that has been submitted for use in preflight courses." Educational screen

CURTISS-WRIGHT ANSWERS CALL. 20min 16-sd-loan 1942 Audio 629.13

sh-trade-adult

"Lowell Thomas explains mass production of the Curtiss P-40 fighting planes in the Buffalo plants of the Curtiss-Wright Corporation. The film begins with the statement that the corporation's three giant plants are only three decades in time from the small plants in which the early Curtiss planes were built. A rapid succession of brief scenes reveals the development of aviation in terms of Curtiss planes." Minnesota

"Technical account of the building of airplane parts." Newark

B&H $1
Col 50c
Minn 50c
PennS

CURTISS-WRIGHT BUILDS FOR AIR SUPREMACY. 20min 16-sd-loan 1942 Audio 629.13

jh-sh-trade-adult

"In 57 days they doubled plant output—how cylinder heads are molded—much narration is not parallel but okay—great mass factory scenes—automatic thread grinder with integral gages—424 different gears in each plane—engine has over 8,000 parts and over 50,000 inspection operations—many shrink fits between parts purposely assembled at divergent temperatures—dry ice against heating—Wright by close Whirlwind engine—tested then pulled apart for another inspection—Century of Progress in a decade." Collaborator

Narrated by Lowell Thomas

B&H $1
Geo $1
Io 35c
Syr 75c

CURTISS-WRIGHT BUILDS FOR QUANTITY. 20min 16-sd-loan 1942 Audio 629.13

sh-c-trade-adult

"Companion reel to 'Curtiss Wright builds to Air Supremacy' (listed above). They can be used together.

"Despite heavy institutional blurbing, the picture showing the operation of greatly expanded factories for the production of airplanes is thrilling and well made. Narrated by Lowell Thomas." Collaborator

B&H $1
Geo $1

DOPING TECHNIQUE. 9min 16-sd-$9.11 1943 Castle 629.13

sh-c-trade-adult

A US Office of education production

Demonstrates the proper application of dope to the surfaces of an airplane by using the hand brush and the spray gun

ESSENTIAL PARTS AND TYPES OF PLANES. (Bray aviation ser.) 10min 16-sd-$45; rent $2 1942 Bray 629.13

sh-c-trade-adult

"Demonstrating how planes fly, and showing how various types of planes are designed to perform specific jobs. Illustrated by flight models as well as by real Army Bombers, Atlantic Clippers, and Navy Flying Patrol Boats." Scholastic

B&H $2.50
Cal $1
IdP
VES $2

EYES OF THE NAVY. 21min 16-sd-apply * TFC 629.13

jh-sh-c-adult

An MGM production. Available only to schools

"Patriotic short with dramatic introduction of farm lad who decides on aviation as a vocation. Scenes of naval training at Pensacola, San Diego and on an aircraft carrier include learning to fly singly, in formation, target and battle practice from the air, landing and takeoff from airplane carrier, flight maneuvers, parachute jumping, power dives and bombing practice.

"Exceptionally well organized and photographed. Recommended for patriotic use and for vocational courses concerned with aviation as an objective." Advisory committee

A&B
AMNH $1.50
Cal $2
Col
Geo $2
IdP
Io $3
IoS $3
Ken $3
Ohio
SC $3

FAIRCHILD PT-19 TRAINER. 20min 16-sd-color-loan 1942 Fairchild 629.13

jh-sh-c-adult

"This [color] film illustrates the ways in which an airplane may be designed for special purposes. In this instance it was a training plane that would resemble an actual fighting plane, but would be safe in the hands of a beginner. The PT-19 was designed to meet these needs.

"The final sequence demonstrates the plane in action, showing its ability to take off quickly, the way in which the wing may be kept under control during the climb, its smooth performance in the air and ease of landing.

"A well-organized picture that can be of great help in the high school preinduction program. Great stress is placed on the company that designed the plane." School management

Col 50c
Ind 50c
PFC 50c

FIGHTER PILOT. 8min 16-sd-$8; rent 50c 1942 BIS 629.13

sh-c-adult

Account of the work of a typical British fighter pilot. First with other pilots at his station. Then when enemy planes are reported, his squadron is in the air and heading for the enemy. The sensations of flying at over 25,000 feet are carefully described, as is the formation of aircraft. The enemy is sighted, and actual camera-gun shots show how enemy planes are hit and disintegrate in mid-air or fall out of control. The battle won, our fighter pilot returns, to report to his intelligence officer and receive a well earned rest

FINISH FORMING BY HAND. (Aircraft work ser.) 16min 16-sd-$23.35 1944 Castle 629.13

Guide

Produced by the US Office of education

Shows the tools and methods used for holding small aluminum bulkheads during forming; the grip of the mallet handle and the free movement of wrist and hand during forming (in slow motion); the successive stages of forming with a flat fibre strip (around the bend of the flange, along the flat of the flange, and the final smoothing); the successive stages of shrinking large wrinkles with a forming tool; marking excess metal with a surface gage; and checking finished work with a contour template

In illustrating these operations, a long narrow bulkhead and a bulkhead having a sharp radius are used

This is No. 4 in the sub-series Forming in the Aircraft work series

B&H
Bray $23.35; rent $2
Calhoun
Dav
Fi
Nay
Rice
SuF
TexVE
VAF $23.35
VES

FROM SHIPS OF THE AIR. 10min 16-sd-rent 50c YMCA 629.13

jh-sh-c-trade-adult

Produced by US Marine corps

Illustrates training of parachute troopers at Lakehurst N.J. Preliminary training and jumps with full equipment from planes

GYRO COMPASS. 10min 16-sd-loan 1943 Sperry 629.13

sh-c-trade-adult

This is the first gyroscopic instrument to be made by Elmer Sperry. Its importance to

GYRO COMPASS—*Continued*
the comfort and safety of transportation and to the war effort are depicted

The repeater compass, gyropilot and course recorder are also shown

Chicago loan
DeV 50c
Roch

HISTORY OF AVIATION. (Our world in review ser.) 30min 16-sd-$100; rent $4.50 1937 Gut 629.13

jh-sh-c-adult

Originally produced by Pathe and re-edited in 1936 for this series

Any reel may be had separately (16-sd-$50; rent apply). Contents: Reel 1, 1903-Wright Brothers' first flight, 1909-Bleriot's flight across channel, 1910-"Teddy" Roosevelt's first flight, The first Parachute jump, 1917-Army aviators in France, 1926-Byrd and Bennett at North Pole, 1927-Lindbergh flies the Atlantic, 1928-Flying Windmill spans English Channel, 1929-Rocket plane soars in first test

Reel 2, 1928-Graf Zeppelin crosses Atlantic, 1930-Kingsford Smith's Ireland to America flight, 1930-Coste and Bellonte's Paris to New York hop, 1930-Post and Gatty's 'round the world flight, 1931-The airship "Los Angeles," 1931-DO-X visits America, 1933-Italo Balbo's Italian airfleet visits Chicago's World Fair

Reel 3, 1935-Doolittle's record coast to coast flight, 1935-The wingless autogyro, 1935-The China Clipper, 1936-The autogyro with collapsible wings, 1936—America welcomes the new air giant, "Hindenberg," 1936-Commercial flying, Cavalcade of aviation

IDENTIFICATION OF AIRCRAFT. 16-sd 1943 Castle 629.13

sh-c-trade

Produced by the Signal corps of the US War department

There are eleven films in this series which was produced by the Signal corps. Each gives methods of identifying a particular type of plane. Lengths vary from 225-350ft and prices from $5.09 to $7.69. Write to Castle for list of planes and prices

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF
Nay	VES

IN THE DRINK. 12min 16-sd-$13; rent 50c 1944 BIS 629.13

sh-adult

Describes the ingenious emergency equipment which is packed in the collapsible dinghies carried by all British bomber aircraft. Shows what happens from the time the bomber hits the sea until the crew is picked up by the Air rescue service

B&H	KCSdS
BraF	PH
Calhoun	Tenn 50c
CFC	Tex 25c
Col 50c	TexVE
Cos	VES
IdS	

INSTALLING LANDING GEAR. 19min 16-sd-$26.47 1944 Castle 629.13

sh-c-trade-adult Guide

Produced by US Office of education

How to remove damaged landing gear; replace old bolts, nuts, and cotters with new parts; install an aircraft bolt properly; assemble and install a new landing gear; and check alignment and track of wheels

B&H	Rice
Dav	SuF
Fi	TexVE
Nay	VAF
Ohio	VES

INTO THE BLUE. (Films from Britain ser.) 11min 16-sd-$11.50; rent 50c 1941 BIS 629.13

jh-sh-c-adult

"This film shows the entire training period of the pilots, the gunners, and the observers of the Royal Air Force. . . Could be used in vocational classes to show students all the supplementary occupations connected with air warfare. It also could be shown to health education classes. . . Adult groups would find this film most instructive and interesting. . . It is recommended for all grades, especially for those classes previously mentioned." Secondary educ.

JAP ZERO. 20min 16-sd-loan 1943 OWI 629.13

sh-c-trade-adult

Produced by the US Army air forces, Wright field

Produced as a training film in aircraft identification. Focuses upon the necessity for American pilots recognizing without hesitation and without error a P40 and a Zero. Differences between the two planes are shown, distinguishing characteristics of each are illustrated, then the audience tests its knowledge through the eyes of an American pilot in the southwest Pacific

KEEP 'EM FLYING. 30min 16-sd-rent $1 Heb 629.13

jh-sh-adult

"Shows a hydromatic propeller in low gear position and in position for take-off. Position of blades to give least possible drag on plane. Models, diagrams, and actual views show the construction and basic principles of the hydromatic propeller. Steps are shown in the normal inspection and overhaul of ground testing a hydromatic propeller. Closes with a summary on the importance of work of the ground crews in all aviation work.

"An excellent film." Collaborator

US Army

LIGHTNING P-38. 12min 16-sd-color-loan 1943 Lockheed 629.13

jh-sh-adult

Photographed in color, the film shows what the Lightning P-38 means to Mr and Mrs Average Man, to the men and women who build it, and to the fighter pilots who fly it

Many phases of the Lightning's construction are seen, but the main body of the picture stresses the development of the Lightning pilot from primary training to final graduation, and a special training version of the '38 called the piggy-back

This picture was made by Tradefilms, Inc, Hollywood, Cal.

"Narrative is well managed. . . Numerous pauses permit the spectator to reflect, observe, digest both picture and narration." N.L.G. in Educational screen

Chicago loan	Ill 75c
Col 50c	Ind 50c
Geo $1	

MAKING OF AN AIRPLANE FITTING. 22min 16-si-$48; rent $3 1940 Gut 629.13

sh-c-trade-adult

"This film, the first of a series in Aviation Mechanics was made with the cooperation of the Roosevelt Aviation School at Roosevelt Field, and the Eastern Airlines. The picture was taken inside an airplane plant. . . Shows the student taking a damaged part of the plane off. From that point the student proceeds through all the operations necessary to replace that one part.

"Special emphasis is given to the ultra exactness of every operation involved. Because of this fact this film is excellent material for vocational guidance classes in junior high. . . It also fits into any industrial art class that is studying sheet metal work. Recommended for economic citizenship classes as a type industry of skilled labor." Committee on classroom films

MAKING OF AN AIRPLANE FITTING—*Cont.*
"Making and installation of a gusset plate. Photography is a little hazy. An excellent vocational guidance subject. A very complete presentation of the subject matter." California

BraF $48; rent $3
Cal $2
Ill $2
Mo $1.50
NatFS $3
Ohio
TexEd loan
VES $3

METAL FORMING IN AIRPLANE PRODUCTION. 16-sd 1943 Castle 629.13

Contents: Bending and curving (1375ft, $31.61); Blanking and punching (900ft, $20.61); Forming methods (1500ft, $34.21)

B&H
Calhoun
Conn $1 ea
Dav
Fi
Nay
Rice
SuF
TexVE
VAF
VES

METHODS OF FLIGHT. 20min 16-sd-$85; rent $4 Bray 629.13

jh-sh-c-trade-adult

Points out man's envy of the bird's ability to fly and his attempts at imitation. Shows flapping wing flight using slow motion studies of bird flight; ability of birds to move individual wing and tail feathers for stabilization

Demonstrates flapping wings by flying ornithopter. Soaring and gliding are shown. Demonstrations of lighter-than-air balloons

Rotating wing flight is shown (1) maple leaf, in nature; (2) principles of boomerang and flight of model autogiro and helicopter; (3) actual scenes of autogiro in flight and of Igor Sikorsky's helicopter; considers possibilities of rocket ship and shows first rocket ship to make a successful flight

B&H $4
Cal $3
IdP
PCW $4
PennS $2.90
VES $4

MOTIONS OF A PLANE. 10min 16-sd-$45; rent $2 1943 Bray 629.13

el-jh-sh

"What the pilot sees from the cockpit as he performs the three fundamental motions of a plane—yawing, pitching, and rolling." School management

B&H $2

OPERATION AND ADJUSTMENT LANDING GEAR CLUTCH SHIFT ROD. 7½min 16-sd-loan 1943 Bell aircraft 629.13

The electrically-operated landing gear of the P-39 can also be operated manually by means of a hand crank. Selection for either type operation is made by a clutch selector

In this film the adjustment of this assembly for proper operation of the landing gear in either condition is shown

OPERATION OF THE ARMAMENT ELECTRICAL CIRCUITS. 10min 16-sd-loan 1943 Bell aircraft 629.13

sh-trade

All of the armaments in the P-39 are fixed electrically and this film shows in animation the routing and operation of these electrical circuits

OPPORTUNITY IN THE NAVY. 28min 16-sd-color-loan 1941 Chicago 629.13

This color film reviews the work being done at Navy pier in Chicago, and at the Chicago vocational school in training men sent from the Great Lakes naval station for the various fields of Naval aviation work

PARACHUTES FOR SAFETY. 52min 16-sd-loan 1942 Bray 629.13

sh-c-trade-adult

"Describes the uses of the Life Saver of the sky. Shows the precautions taken in the making and packing of a chute." California

B&H
Cal $1
IoS 50c
Mo $2.25
MontS
NJM
Ohio

PARATROOPS. 9min 16-sd loan 1943 OWI 629.13

el-jh-sh-c-adult

May be purchased from Castle for $7.49

"A beautiful and instructive presentation of the training of our parachute troops, including those trained again as para-ski-troops. Not a science teaching film about parachutes but most useful as current history." Louise Condit

PRINCIPLES OF FLIGHT. 15min 16-si-$24 1940 EBF 629.13

sh-c-trade-adult Guide

The first part of the film demonstrates with excellent action shots the principles of gliding

Laboratory tests on full sized airplanes are made in huge wind tunnels. Scale models in small wind tunnels are used to study flight conditions

We see the controls of an airplane as hands and feet work them. Clear demonstrations by actual shots and animated diagrams are given of the work of the rudder, the elevators, and the stabilizer. That ailerons cause the plane to bank at the turns is also demonstrated

"The mysteries of flying are quickly dispelled in the film. . . Action diagrams are appropriately used to explain those principles difficult of comprehension. . . A study of the subject before exhibiting the picture is advisable. . . The film is especially suitable for classes in Aviation or Science in the secondary schools." Committee on classroom films

PROBLEMS OF FLIGHT. (Univ. of Chicago physical science ser.) 11min 16-sd-$50 1941 EBF 629.13

jh-sh-c-trade Guide 15c

A companion reel to the film, "Theory of flight," class 533. Describes the use of the plane's controls in taking off, climbing, banking, stalling, spinning and recovery, diving, gliding, and landing. Superimposed animated diagrams help to clarify the action of forces acting on the plant while executing these maneuvers

Gliding and landing are given special consideration by demonstrating both correct and incorrect techniques

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for practical instruction in flight, particularly for aeronautical training courses. Should be valuable also for general science and physics classes, at the junior high through adult levels. Photography, sound and organization are good." Don White in Educational screen

ROADS SOUTH. 20min 16-sd-loan 1943 CIAA 629.13

el-jh-sh-c-trade-adult

Produced and narrated by Julien Bryan

"Covers transportation in the Latin-American countries. Shows why South American airways have been so widely developed. Contrasts modern transportation with traveling by burro or afoot over mountainous roads." Indiana

ROMANCE OF THE GYROSCOPE. 11min 16-sd-loan 1943 Sperry 629.13

sh-trade-adult

The principles of the gyroscope are explained and its development in the past forty years are shown. The scientist Foucault is shown in his discovery of the gyroscope

Chicago loan
DeV 50c
Roch

SERVICING THE AVIATION SPARK PLUG. 22min 16-sd-$22.61 1943 Castle 629.13

sh-c-trade-adult

Produced by the US Office of education

"This film shows the parts and indicates the proper care, adjustment, cleaning, and assembly of aviation spark plugs. The film opens with a brief indication of the history of the development of the specialized spark plugs used in aviation engines, putting particular stress on the higher temperatures at which the engine operates at higher altitudes.

"There follows detailed sequences showing the care necessary in removing spark plugs from an engine and the utilization of the various specialized equipment developed to clean the spark plugs. The assembly of a spark plug, the maintenance of the cleaners, and the adjustment of the gap are shown in considerable detail. Particular stress is made throughout the film on the care necessary in the handling of sparkplugs, at every step in their cleaning and maintenance.

"A highly specialized training film, would have its greatest value for aircraft engine mechanics." Central Washington college of educ.

SKY DEFENDERS. 45min 16-sd-$160; rent $6. Also color-$240; rent $12 1941 B&H 629.13

"A fascinating story of the building of Uncle Sam's expanded Air Corps, with emphasis on the training of flying cadets. Thrilling acrobatics, close formation flights and a simulated bombing attack reveal the application of flying to the defense of America. The producer is Canfield Cook, whose flight experience began when he was in the World War." Movie makers

IdP $12
Ohio
VES $10

SKY RIDERS. 1R 16-si-sd-$8.75-$17.50 1940 Official 629.13

Produced for Sears Roebuck foundation

The beginning of the airplane with the Wright Brothers' fight at Kitty Hawk is shown, followed by the modern airplane in use. The glider; amphibian; cub plane; army planes—pursuit and bomber, formation flying and tactics; navy aircraft carriers and planes—cooperation between planes and ships; and a trip from New York to San Francisco in a modern sleeper plane

SPARK PLUGS IN AVIATION. 30min 16-sd-loan 1941 Bray 629.13

c-trade

May be purchased for $60

Utilizes technical animation and straight photography in showing construction of an aviation spark plug. Shows general inspection and servicing procedure, complete disassembly of the plug, proper ways to service the cores and shell, installation of plugs in an aircraft engine, causes of ignition troubles, theory of operation of spark plug, correction of ignition troubles by use of harness test set and construction and operation of harness test set

SPOTTING THE BOMBERS. 10min 16-sd-$27; rent $1.50 1942 Gut 629.13

jh-sh-c-trade-adult

"Of particular interest at the moment. . . Directed, shot, written and narrated by Ted Lundbergh. . . Animation was added by Ernest Devoe. Enemy bombers are diagrammed in detail, with structural difference stressed. Spotters, wardens and the public at large will be interested." Movie makers

BraF $27; rent $1.50
Ea $1.50
Heb $1.50
IdP $1.50
Ind $1.25
MissEd loan
Ohio
Okla $1.50
Sw $1
Tenn $1.50
Tex 25c
VES $1.50
YMCA $1.50

STARTING-TAXIING-TAKING OFF. 10min 16-sd-$45; rent $2 1943 Bray 629.13

el-jh-sh

"The landing gear; the complete process of starting the engine; the use of the tab to produce or overcome nose or tail heaviness; caution about take-offs." School management

B&H $2

STUDENT FLYER. 16min 16-sd-rent $1 1944 Am dental assn 629.13

jh-sh-c-trade-adult

Jim Barnes, a high school student and flying enthusiast, is unable to master his flying instruction

A physical examination discloses that his visual acuity is below par. A dental examination reveals dental infection

This is removed and Jim successfully completes his training

TARGET—BERLIN. 17min 16-sd-loan 1944 OWI 629.13

el-jh-sh-c-trade-adult

Produced by the National film board of Canada

Tells how Canada mobilized her strength to turn out giant bombers in a plant that had previously made only light aircraft

The building of the first Lancaster marked a high point in the Dominion's production of aircraft

The crew of this first long range bomber is shown on its mission to bomb Berlin

A THOUSAND HOURS. 10min 16-sd-$36.50 1942 Jam Handy 629.13

jh-sh

Opens with a typical neighborhood group of boys who have their own shop in a garage where they "experiment" and build. The captain of one of the great airline transports is a good friend of theirs and in the course of the picture inspires the boys with an interesting explanation of the background of the sciences necessary to pilot training. He shows the boys how the "radio beam" operates to guide planes in the air

As the picture ends, the boy from the group who wants to be a pilot had decided that "such unnecessary stuff as mathematics" is essential to him if he expects to realize his ambition to become a pilot

"An inspirational film which shows the importance of fundamental training for big jobs." Georgia

BraF sale apply rent $1.50
Geo $2
Ohio
SC $1.50
TexVE
VES $1.50

VENTURE ADVENTURE. 8min 16-sd-$8.50; rent 50c 1942 BIS 629.13

jh-sh-adult

The story of Britain's air training corps, which is open to boys between school-leaving age and draft age. All the main features and training are shown, including a speech by an officer who describes the purpose of the Corps; lectures on signalling and navigation, blind flying tests and other basic requirements

B&H $8.50; rent 50c 50c
BraF $15; rent $1.25
Calhoun
CFC
Col
Cos
ECSC
IdS
Ind $1.25
KCSdS
PH
TexVE
VES $1.25

WINGS FOR VICTORY. 10min 16-si-sd-$8.75-$17.50 1942 Official 629.13

"A thrilling drama of the arctic air lanes. A key spot in the Allied Powers fight for air supremacy, the vast frozen North is the scene of this new picture of Canada's daring conquests. The film portrays the war activities on the northern route to Europe and Asia and stresses the importance of aviation victories to Allied success.

"Beginning with the early development of air fields among the snow covered pastures, this film also shows isolated weather stations, where science is in constant battle with the elements as part of our endeavor to fly planes safely through the snow and ice. . . Includes sequences of bombers being ferried precariously to the British coast and giant flying boats bound for secret supply bases, both east and west.

"All is graphically illustrated by 'on the spot' shots, as well as by the use of globes. An informative commentary adds to the interest of the picture." Movie makers

CEA si-$1	Shad sd-$1.25
Heb sd-$1.25	VAF si-sd $8.75-$17.50
ICS sd-$1.50	VES sd-$1.50
IdP $1.50	YMCA sd-$1.50
PH sd-$1.50	

WINGS OF DEFENSE. 10min 16-sd-apply TFC 629.13

jh-sh-c-adult

A 20th Century-Fox production available only to schools

"An instructive reel on the training of carefully selected fliers from the Air arm of the U.S. Navy.

"Scenes at Pensacola, Jacksonville and Randolph Field, where the advance students learn the technique of formation flying, dive bombing, etc." Advisory committee

Fi $2
Ohio

WINGS OF YOUTH. (Canada carries on ser.) 19min 16-sd-loan 1941 Canada 629.13

sh-c-trade-adult

"Film describes the Commonwealth Air Training Scheme—the massive project which mobilizes Empire airmen for service flying—and pictures in considerable detail the kind of training the men get in preparation for their work as pilots." Wisconsin

WINGS UP. 22min 16-sd-loan 1943 OWI 629.13

el-jh-sh-c-trade-adult

Produced by Army air forces

The story of the twelve weeks of discipline, concentrated study, and hard work leading to graduation from the Officers' Candidate school of the U.S. Army air forces and the rank of second lieutenant

Narrated by Captain Clark Gable, himself a graduate of the school

WINNING YOUR WINGS. 18min 16-sd-loan * 1942 OWI 629.13

jh-sh-c-adult

Lieutenant James Stewart of the U.S. Army air corps explains the work of the air force, the requirements for enlistment, and the benefits to be derived from the program. He tells of the need for Air corps recruits. Young men from every walk of life are pictured in various phases of the training program which all Army air corps officers must pass before receiving their commissions. The keynote of the training program is team work. Produced by Warner brothers

"A hit and a success of an order not common among shorts." Mot. picture herald

"By all standards a splendid short." Mot. picture daily

WORKING TOGETHER. 23min 16-sd-loan 1943 GM 629.13

jh-sh-c-trade-adult

Deals with the transformation of five GM mass production automotive plants into highly technical production of planes for the U.S. Navy such as the Grumman Wildcat fighter plane and the Avenger torpedo bomber

YMCA loan

YOUNG AMERICA FLIES. 22min 16-sd-apply TFC 629.13

jh-sh-c-adult

A Warner brothers production. Available only to schools

"Presents the civilian pilot training program as carried out at Stanford University and other colleges throughout the country. The narrator tells the qualifications for entrance to the course and then describes each of the training steps.

"Recommended for use in high school for vocational guidance groups, for defense education and in social studies." Advisory Committee

AMNH $3
Mich
Ohio

YOUTH TAKES TO WINGS. 52min 16-sd-rent $12.50 1942 Bray 629.13

el-jh-sh-c-trade-adult

This is also available in a 40min version which rents for $10

An official National aeronautic association motion picture, produced with the cooperation of the Franklin institute of the State of Pennsylvania. A quick exposition of the science of aerodynamics. We see how birds control their flight by manipulating wing and tail feathers; we see demonstrations of air flow, force, mass, density and thermals, and hear in simple layman's language, an explanation of these phenomena; we see the science of flight applied. We inspect full size commercial and defense planes. Shots of model plane meets are shown where youths exhibit their models and test their skills

"An outstanding contribution to the promotion of aeronautics." Joseph Bergin, Director Utah State aeronautic commission

"Finest picture on aviation I've seen." Collaborator

B&H $12.50	Ohio
BallS	TexEd loan
Cal	TexVE
IdP $10	VES $12.50

629.2 Automobiles. Buses. Tractors

ASSEMBLY LINES OF DEFENSE. 18min 16-sd-loan 1942 Mod 629.2

c-trade-adult

Shows how one of the United States large corporations has moved full speed ahead in the service of our government in the production of tanks, guns, trucks, and airplane fuselage assemblies

Davis	NJM
Ell loan	PH loan
IdP loan	VE loan
ModS loan	YMCA

AUTOMOBILE. 15min 16-si-$24 1942 EBF 629.2

jh-sh-trade Guide

This is a revision of a former Eastman film of the same title. It stresses the assembling of parts of an automobile rather than the technical work altho new scenes show how the various operations of the engine, transmission and differential are performed

"The interdependence of industries is shown through the use of iron, rubber, glass, and gasoline in the production of the automobile." Newark

A&B	Ohio
MassEd $1	TexEd loan

AUTOMOBILE LUBRICATION. 15min 16-si-loan 1939 USBM 629.2

jh-sh

Made in cooperation with the Standard oil co. (Indiana)

"A motorist is shown details of automobile lubrication in an efficient greasing station. A thorough check of his car is made to be sure that no detail is overlooked." Utah

AMNH $1.50	Kan
BosU	Minn 25c
Brig	Mo 35c
Col 25c	NJM
IdahoSo	Syr 50c
Ill 50c	Tex
Io	WashS

AUTOMOTIVE SERVICE. (Your life work * ser.) 11min 16-sd-$50 1940 VGF 629.2

jh-sh-trade-adult Guide

Technical production by Burton Holmes

"This film uses photography and narration to explain the requirements and advantages of automotive service as a prospective vocational field for boys. First the development of automobiles is sketched from the early models, and the narrator explains that our increased use of autos in modern life has resulted in a greater need for men experienced in the work of repairing and servicing them.

"Then various specialized shop jobs are shown, with the explanation that many service men in time become specialists since general service training is a basic requirement for all specialized jobs.

"The values to him of alertness and constant study toward progress on the job are stressed, and the student who is interested in automotive service as a vocation is advised to lay a strong foundation of school courses in physics, mathematics, mechanical drawing and shop work. The opportunities in management are sketched, and the film closes with a suggestion of the rewards which a young man may gain by qualifying himself for work in the automotive service field.

"A good film. . . Although the considerable amount of material included necessitates a somewhat rapid tempo, the information given is well-balanced and accurate . . . Photography and sound are excellent." Educational screen

"Although these films at no time mention the remuneration offered in the trade described, they give us a vivid portrayal of practical situations. My senior high school assembly audience was surprisingly attentive." A. A. Wulff

"An excellent film for high school students and as a demonstration subject in education classes." California

CARE OF A TRACTOR. (Farm work ser.) 22min 16-sd-$28.95 1944 Castle 629.2

jh-sh-c-trade-adult Guide

A US Office of education production

Shows the day-by-day operating care of a tractor; the importance of periodic inspections; and the operations necessary for daily, weekly, monthly, semi-annual, and seasonal checkup of the parts of the tractor, including the cooling system, the fuel system, and the ignition system

Emphasis is placed on use of the manufacturer's operating manual. Proper care of tires and adequate lubrication are also emphasized

B&H $2	SC $1
Dav	SuF
Fl	TexVE
Nay	VAF
Ohio	VES
Rice	WEA

CHECK WELL BEFORE USING. (Commercial vehicles ser.) 10min 16-sd-$38.50 1942 VEP 629.2

sh-c-trade-adult

Shows precautionary checking which should be made for safety of truck, driver, and cargo before making a trip

B&H $1.25	IdP $1
BraF $38.50; rent $2	SuF $2.50

DRIVE FOR VICTORY. (Auto conservation ser.) 10min 16-sd-$27.50 1942 VEP 629.2

sh-trade-adult

"Illustrates and narrates the various essentials of motor vehicle, petroleum and rubber conservation. It shows drivers the parts of the car that get the greatest wear, and the correct way to reduce that wear." Educational screen

B&H $1.50	IdP $1
BraF $27.50; rent $1.50	SuF $2.50
Heb $1	VES $1.50

HUSTLE AND BUSTLE. (Bus drivers ser.) 10min 16-sd-$38.50 1941 VEP 629.2

sh-trade-adult

Shows bus drivers how to properly check equipment; how to drive through traffic; pedestrian hazards; how to make proper stops and pull-outs; and intersection hazards. Produced with the cooperation of Greyhound lines, New York City omnibus corporation and the Greater New York safety council

B&H
SuF $2.50
VES $2

IT'S UP TO US. 10min 16-sd-loan 1941 GM 629.2

sh-c-trade-adult

Produced by Jam Handy

"How to conserve rubber, oil, gas, and other materials necessary for automobiles. Makes one feel unpatriotic and a fool to scrape tires, jam on brakes, race motor, drive very fast, neglect to check battery, inflate tires improperly, and run car for unnecessary trips." Collaborator

Chicago loan	NYSWC loan
Heb 50c	YMCA loan
Ind $1.25	

LEST WE FORGET. 10min 16-sd-loan 1941 GM 629.2

sh-c-adult

"Compares in a humorous manner the cars and motoring 'perils' of yesterday with the comfortable automobiles that speed us smoothly on our way today. After an introduction of views of the newest models, there follow cuts from early movies, of the first cars in this country, and the accompanying trials of the motorist are shown.

"At the end, we see new designs of automobiles of the future. . . Very good for classes studying transportation." Movie makers

"Good safety teaching." Collaborator

Chicago loan
Idaho
NC

POWER THAT COVERS THE FIELD. 10min 16-sd-loan 1944 Int harvester 629.2

jh-sh-c

Large-scale farming operations peculiar to the West Coast section of the United States are shown being performed by big crawler-type tractors with multiple equipment and deep-cutting tools

SINGING WHEELS. 23min 16-sd-loan 1940 Automobile mfgrs assn 629.2

jh-sh-c-adult

Important because it shows us how highway transportation can serve America in war as well as in peace. Too, it shows us how the great industry that has put America on wheels is motorizing our military forces. . . The film will acquaint you with the four million men engaged in keeping the wheels of highway transportation rolling—so you will see what kind of fellows they have to be to get their jobs and keep them, how they work, and the enthusiastic way they do the job America has given them. In fact, 'Singing Wheels' brings you the song they sing at work—a song that, in a few words, just about tells the whole story of highway transportation

"This first institutional motion picture about America's motor truck service is for

SINGING WHEELS—*Continued*
your entertainment and education—it embodies no advertising, it sells no product, and is about everybody's business. Recommended for classes studying transportation, for character training, and for vocational guidance." Secondary educ.

"With stirring musical background and almost poetic narration this educational and entertaining film pays tribute to the great motor transportation industry. One of the most effective parts is that which dramatizes what might happen should all motor trucks disappear suddenly. . . An effective film for vitalizing the study of transportation and one that would be admirable for assembly programs." Tennessee

"Photography and sound are both quite unusual. The sequence dealing with the fitness and qualifications of the drivers adds a vocational guidance value to the film." California

STORY OF A SPARK PLUG. 16-si-sd-loan USBM 629.2

jh-sh

Made in cooperation with the Champion spark plug company

This is a revision of an older film released under title "Along the firing line, or the story of a spark plug." The silent revised version was released in 1937. It runs for 30 min; the sound version, released in 1942, runs for 34min

"Story of the spark plug; use in gasoline engines, fire trucks, airplanes, etc., with animated drawing to show action of spark plug; making insulators, brass caps and electrodes with assembling, point setting, and packing." Colorado

"[Useful in] general science, physics, commercial geography and shop work [classes]" Am. museum of nat. hist.

VICTORY IS OUR BUSINESS. 10min 16-sd-* loan 1942 GM 629.2

sh-c-adult

Shows what is being produced and how fast. The picture ends with a tuneful melody "Soldiers of industry"

YMCA loan

629.213 Safe driving

DRUNK DRIVING. (Crime does not pay ser.) 21min 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"An impressive lesson stressing 'not to drink if you drive, and if you drive, not to drink.' It recounts the circumstances which lead to a tragic accident involving the death of several persons and the ruining of a young man's career.

"The characters in the drama are a young business man, his wife and mother-in-law and an old couple, innocent victims of the husband's drunken driving. A helpful study of police and courts in relation to community welfare.

"Emotional pitch precludes showing below junior high school level. Composition of short subject good and photography excellent." Advisory committee

Geo $3.50	Ohio
Ken $1.25	Okla $2
ND $2	YMCA $3

GUILTY. 30min 16-sd-$95 1939 KC safety council 629.213

el-jh-sh-c-adult

When a flippant traffic violator is brought before him a judge outlines for the spectators in the court what such driving and such an attitude might very well bring to pass. His story shows that this careless young man might easily find himself badly maimed and responsible for the death of a loved one. It is a strong plea for careful courteous driving

"The seriousness of careless driving is forcefully illustrated. A most convincing dramatization on safety. Highly dramatized, but very effective. Technically excellent. Beautiful musical accompaniment." California

Cal $3	Kan
Calvin $95	Minn $2.50
IdP	

HIGHWAY MANIA. (Our world in review ser.) 20min 16-sd-$50; rent apply 1937 Gut 629.213

Originally produced by Pathe and re-edited in 1936 for this series

Features Lowell Thomas and illustrates through typical accidents the dangers of reckless driving. Gives constructive suggestions and criticisms on how to correct this evil

Cos	IdP
DenFB $1	NC
DG	NatFS $50; rent $3
Ea	NJM
EK	Ohio

HIT AND RUN DRIVER. (Crime does not pay * ser.) 2R 16-sd-apply TFC 629.213

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"After the 'crime reporter' has explained that some 37,000 people are killed and a million injured every year in this country in automobile accidents, he discusses the menace of the hit-and-run driver. A California county detective then describes methods of apprehending such drivers. A dramatization of a hit-and-run case, taken from police records, follows.

"Should be effective in creating attitudes unfavorable to hit-and-run drivers. Since some of the scenes are extremely intense, use of this film below the high school level is not recommended. Recommended for sociology and civics classes, grades 10 through 12, might be of some help also to college sociology classes." Advisory committee

"Little gruesome." Collaborator

BosU	Geo $3.50
Cal	Ohio
CFC	Okla $1.50
DeV $2	YMCA $3

HIT AND RUN DRIVER; excerpt. (Human relations ser.) 7min 16-sd-apply rent $1.50 NYU 629.213

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the hit and run driver. A young motorist tries to evade responsibility for running down and seriously injuring two pedestrians on a highway. He finally confesses when confronted with the results of his carelessness

Geo $3.50	TFC
Minn $2	YMCA

WE DRIVERS. 10min 16-si-sd-loan 1937 GM 629.213

el-jh-sh-c-adult

This film deals with highway safety. It was produced by General motors corporation and was awarded the National award for the outstanding contribution to safety in 1936. The 35mm print, for showing in theaters and auditoriums having fireproof booth and employing a professional operator, is partly in technicolor

"Advertising only in lead title." Newark

629.22 Bicycles

ON TWO WHEELS. 14min 16-sd-loan GM 629.22

el-jh-sh

Jam Handy made this film for the Chevrolet division of General motors

ON TWO WHEELS—*Continued*

The opening scene is in a juvenile traffic court set up to promote safe bicycle riding. A boy is charged with riding another on the crossbar of his bike. He pleads guilty. He is sentenced and must attend a safety meeting to be held by messenger boys. At that meeting many safety rules are given

The next case in the traffic court is that of a girl who pleads guilty to riding a bicycle not in good repair causing a minor accident. She is told to visit the local man who rents bikes and from him she learns much about caring for a bicycle and of the joy to be had in riding safely

Back in the juvenile court a third case is considered—that of a boy guilty of reckless riding in traffic. He is told to spend time with the local police officer. For him the similarities of riding a bike and of driving a car safely are pointed out by the officer and many wise words of counsel are given him

Geo $1.50	NH 50c
Idaho	NYU $1
Mo $2	Tex
NCB	VaEd
Neb 50c	VES $1.50

SPINNING SPOKES. 18min 16-si-$30; rent $2 1937 B&H 629.22

el-jh

Produced at Rufus King High School, Milwaukee

Jack Stewart, who believes that "Rules are for Saps," gets his bike smashed but refuses to have anything to do with a safety contest. He feels sorry for a lady who was hurt by a rider, however, and a girl suggests he enter the safety contest and win back his dad's confidence. He observes riders, good and bad, attends a bicycle inspection for messengers, and wins the contest

"Psychology bad. Too many accidents. Titles too long and difficult. Continuity poor." Collaborator

"Girls out-of-date." Collaborator

Nay	VES $2
NJM	Wis 75c
TexVE	

630 Agriculture

FARM BATTLE LINES. 10min 16-sd-$8.53 1943 Castle 630

sh-c-adult

A USDA film

With emphasis on southern crops the importance of farm products in war is pointed out—not only in terms of food but also in combat armament and supplies

FARMING TAKES SKILL. 9min 16-sd-color-* $59 1944 Frith 630

el-jh-sh

"A general film on farm work that gives a well-balanced picture of modern, scientific farming. Several crops are shown through an entire year.

"In addition to presenting factual information, attention is given to such farm problems as management, scarcity of labor, and conditions that influence food prices." Educational screen

Ohio
SC $2

LIVE AT HOME. 10min 16-sd-color-$47.40 1943 Castle 630

jh-sh-c-adult

A USDA film

"Explains the special wartime advantages of a live-at-home program to help farmers to raise as much of their own food as possible.

"Good nutrition information included." South Carolina

NATIONAL FARM ODDITIES. 20min 16-sd-loan Ven 630

el-jh-c-trade-adult

Shows novel and odd ways of doing many farm chores. Indicates the resourcefulness and determination of America's farm families

TEEN AGE FARM HAND. 9min 16-sd-color-* $59 1944 Frith 630

p-el-jh-sh-trade

This color film contains a great deal of factual knowledge on farm work. Ken, helps his father, and a very good job he does of it too

Ken likes animals and has a way with them. He likes his own horse Pancho, best, but also takes care of the work horses. He cares for the chickens according to the latest, scientific poultry books

He runs the farm machines. He drives the hay baler, and takes his place with the crew of older men

When evening comes Ken helps his father milk the cows. A sincere picture of wholesome farm life

"A most excellent picture for 4-H Club work and I would recommend it to be used any place. . . . It was well photographed and in a consecutive way showed the activities of a boy and a girl on the farm and the part that they could do." H. C. Seymour, Oregon State club leader

Ohio
PennS $2

630.1 Farm life

FARMER'S WIFE. 8min 16-sd-$7.49 1943 * Castle 630.1

sh-c-adult

A USDA film

"A tribute to the farm women and an explanation of their part in winning the war. Produced by Wilding Productions, Inc. Documentary treatment with professional actors." Business screen

As the Farmer's Wife goes about her myriad tasks, the commentator says: "It seems funny to think of a farm as going to war, but that's what happens. Women like Mom, all over America, are doing war work now. No fancy uniforms, no bands playing, but a good producing farm is worth more than any gun, any airplane or tank, and you can't run a farm without Mom."

"One of best ever made." Collaborator

630.6 Agricultural clubs

CLUBS 4-H EN EL SUELO DE CORONADO. 20min 16-sd-color-$59 1942 Castle 630.6

el-jh-sh

A USDA film

Portrays in color the activities of Spanish-American 4-H Clubs in New Mexico. Dialogue is in Spanish. Offstage narration in English. Includes scenes illustrative of the agriculture and community life of the American Southwest

ON THE ROAD TO TOMORROW. 11min 16-sd-$8.01 1941 Castle 630.6

jh-sh-c-adult

A USDA film

Shows the youth of many lands and different races engaged in youth activities with widely divergent goals, all doing their best according to their lights; explains our own youth movement in the 4-H Clubs; representing the great basic industry of agriculture, spread of the movement into many foreign lands, and the results and significance of work and training of 4-H Club members

"Of interest to farm advisors and students of agriculture." California

630.942 Agriculture in England

CROFTERS. (Pattern of Britain ser.) 24min 16-sd-$25; rent 75c 1944 BIS 630.942

el-jh-sh-c

Picture of Sutherlandshire in the highlands of Scotland. The small farmers, or crofters, who live amongst the lochs and mountains work hard to win a simple living from their few acres and the communal grazing lands on the hills

The pictures of sheep-gathering, shearing and dipping, peat-cutting and the like, show how much ancient craft and knowledge go to the making of this simple life

BJH	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Col 75c	VES
Cos	

CROWN OF THE YEAR. 21min 16-sd-$21.50; rent 75c 1944 BIS 630.942

el-jh-sh-c-adult

Gives some idea of the agricultural cycle and the work of Great Britain's farmers

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Col 50c	VES
Cos	

SUMMER ON THE FARM. 12min 16-sd-rent * $13 1944 BIS 630.942

el-jh-sh-c-adult

This picture of a north-country farm around haytime stresses the interdependence of town and country

While vegetables and milk go to the city markets and wool to the factories, townsfolk form voluntary land clubs to help with the hoeing, weeding, potato-picking and the gathering in of fruit and vegetables

B&H	IdS
BraF	KCSdS
Calhoun	PH
Col 50c	TexVE
CFC	VES
Cos	

630.951 Agriculture in China

GOOD EARTH; excerpt (famine sequence). (Human relations ser.) 13min 16-sd-rent $1.50 NYU 630.951

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $3

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with the ravages of famine in a Chinese village. The struggle of survival

CFC
TFC

630.952 Agriculture in Japan

PRECIOUS LAND—A STORY OF FARMING IN JAPAN. 10min 16-sd-rent $1.25 1940 YMCA 630.952

el-jh-sh-c-adult

May be purchased if desired for $10

The film opens with a view of the lovely mountainous country of Japan. A volcano is seen and a very attractive view of the famous Fujiyama. Many scenes of intensive agricultural operations follow, showing how a country with little agricultural land puts that little to its fullest use

Outside and inside views of a typical farmhouse, and interesting views of the family partaking of the simple meal are shown. The principle crops are mentioned, and there are scenes of rice growing. A tread-wheel used for irrigation is shown in operation. There are a few scenes of simple skill farming activities, where the women and children help with the harvest

Japan has well wooded forests which supply the farmer with his fuel and timber. This attractive film truly shows how these frugal people make a little go a long way

"Excellent in subject material, beautiful photography, and useful in any course in physical, commercial, geographical and travel, for any grade, including college and adult education." Collaborator

AMNH $1.50	IoS 50c
Cal 50c	Minn 25c
Ill 75c	VaEd

630.971 Agriculture in Canada

HERITAGE. 17min 16-sd-$22.50 1940 Canada 630.971

jh-sh-adult

Available with English or French commentary

The restoration of hope to the farmers of the drought-stricken plains of the West, through work under the Prairie Farm Rehabilitation Act, is the theme of this picture

630.9729 Agriculture in Cuba

5-C CLUBS OF CUBA. 11min 16-sd-$9 1941 Castle 630.9729

jh-sh-c-adult

A USDA film

Views of Cuba's lovely countryside are followed by closer shots of typical farm homes. Facts as to their construction are given and attractive features pointed out

Then follow many details of the work with the boys and girls of Cuba in this club work which is comparable to our own 4-H work

This film should do much to develop a spirit of friendliness and understanding between rural youngsters of the states and their contemporaries in Cuba

"Every 4H boy and girl should see this film. It will make him prouder of his own club and will give him a friendlier feeling for his Latin-American Cuban neighbors to the south." Tennessee

630.973 Agriculture in the United States

THE LAND. 40min 16-sd-rent $7.50 1942 * MMA 630.973

jh-sh-c-trade-adult

In this documentary film Robert J. Flaherty tells the story of erosion which in a century has destroyed one-seventh of our land. Wherever he found the significant and revealing he recorded it on celluloid: farm-factories of the fields, monster machines uprooting trees, tractors turning under prairies with incredible speed, gigantic wheat combines threshing endless fields of grain, rural workers standing in dreary relief lines, land made useless by erosion, hopeless faces and undernourished bodies of migrants. His film presents in terms of human life the agricultural problems of erosion, migration, income disparity, and particularly mechanization. Produced under the sponsorship of the U.S. Department of Agriculture

"A great poem on the American soil and, to some lesser degree, on the people who live on and from it. . . The film is classical in the simplicity of its sequences and the beauty of its photography. It speaks directly to the eye and its photographic intensity is so great that at times the soil seems to come to life. However, the agricultural and economic problems arising from the depicted conditions are not fully and distinctly enough dealt with. There

THE LAND—*Continued*
is no clear way out and no unequivocal statement on what ought to be done. . . It would be interesting to learn the farmers' reaction to this film." Collaborator

SOLDIERS OF THE SOIL. 33min 16-sd-loan 1943 du Pont 630.973
jh-sh-c-trade-adult
Produced by Pine Thomas
"Will help members of civic, business, educational and agricultural associations to realize more fully the important task shouldered by American farmers today.
"The film pictures a blinded Marine's return from the Pacific to his family's farm and his realization that his brother, who decides to enlist, as well as thousands of other farmers and civilians, does not understand how essential farming is and the great need for his particular abilities.
"Flashback cinematography illustrates the Marine's address to the Sunday congregation as he tells the history of his family on the farm." Movie makers
"A splendid portrayal of the earnest and vital part the American farmer is contributing to victory for our flag and the cause of human freedom." M. L. Wilson, United States Department of agriculture
Conn 50c
Ohio
PCW 50c

TEAMWORK. 9min 16-sd-$8.01 1943 Castle 630.973
sh-c-trade-adult
Produced by USDA
Shows by specific example how various agencies of the Department of agriculture can help meet production problems of wartime farmers
By teamwork between the farmer and the local organization of the War board, problems which the farmer can not solve by himself are met jointly
The War board tries to find the necessary help, or credit, or know-how to make conversion to war production practicable

YOU CAN'T EAT TOBACCO. 14min 16-sd-color-$100; rent $4.50 1943 EFLA 630.973
jh-sh-c-adult
"An interesting and valuable social document which records faithfully and with great understanding the plight of the one-crop tobacco farmer in the South. Although distinctly regional in its approach, it suggests practical ways whereby a destitute one-crop farmer anywhere in the United States can break his unhappy bondage to the soil.
"The latter section of the film outlining the aid he can receive from federal, state and local agencies is especially valuable.
"As an amateur production, the picture has several minor technical flaws. These flaws are more than compensated for, however, by intelligent direction and by a well-worded commentary which is, at times, highly poetic." Approved films on food and nutrition
Ind $2.50
NYU $3
Tenn $2

630.983 Agriculture in Chile

FUNDO IN CHILE. 20min 16-sd-loan 1944 CIAA 630.983
el-jh-sh-c-trade-adult
Produced by Julien Bryan
Contrasts the new farming methods with the old on the large fundos (ranches) of Chile
"The modernization of a Chilean farm. Excellent closeups of peasants and children." Collaborator

631 The farm

FARM. 15min 16-si-$24 1931 EBF 631
el Guide
A group of school children visit a farm where they see the farmer's home, his barns, cows, ducks, chickens, pigs, sheep, and horses. The children romp in the orchard, feed the horses, play with the lambs, and enjoy the strawberry patch. In final scenes the cows are milked
"Pretty antiquated but still liked." Collaborator

631.1 Farm economics

FARM WORK IS WAR WORK. 20min 16-sd-1943 Castle 631.1
jh-sh-c
The work of the Volunteer land corps in Vermont during the summer of 1942, shown through the experiences of Dick Shaw, one of a large group of young people who gave up their vacations to work on farms

FARMER AT WAR. 10min 16-sd-loan 1943 OWI 631.1
sh-c-trade-adult
May be purchased from Castle for $8.53
The farmers of America are faced with a serious labor shortage at a time when the greatest output of farm products possible is needed. This is an account of how one typical farmer is managing, by working longer hours and cooperating with his neighbors, to meet his need
"Has a beautiful score written by one of the best film music talents that I have run across . . . a young American composer, Gene Forrell. The score is marked by a directness and simplicity and avoidance of lush, glamorous film music tricks. The score was recorded by a large orchestra, and conducted by myself." Gail Kubik in Film music notes

FINANCING FOOD FOR FREEDOM. 11min 16-sd-$6 1941 Castle 631.1
sh-c-adult
A USDA film
Suggests ways in which farmers may solve their credit problems arising through increased production for the food-for-defense program

HIDDEN WEAPONS. 10min 16-sd-loan 1943 USDA 631.1
jh-sh-c-adult
May be purchased from Castle for $8.53
Reveals waste and carelessness as home-front saboteurs on the farm. Constructive examples are given on how to conserve materials, produce and valuable time

SALT OF THE EARTH. 30min 16-sd-$17 1937 Castle 631.1
el-jh-sh-c
A USDA film
Depicts life and activities on the farm, its hardships and compensations; shows that wealth produced on farms far exceeds wealth obtained from the sea or from mining or other industries

TRUCK FARMER. (Human geography ser.) * 11min 16-sd-$50 1939 EBF 631.1
p-el-jh-sh Guide 15c
"Treats the geography of the Rio Grande delta and provides authentic recordings of the problems and activities of a truck farmer and his family. The labor question with respect to the employment of Mexican families for field work is portrayed. Planting, irrigating, spraying, harvesting, packing, and shipping truck crops are shown in detail. Scenes of the

TRUCK FARMER—*Continued*
farmer's home life focus attention upon living standards made possible by the application of scientific farming methods." Georgia

631.18 Marketing of farm produce

COWS AND CHICKENS—USA. 25min 16-sd-loan 1943 Swift 631.18

Produced by American film center in conjunction with Spot films, inc

Traces the steps that are generally followed by the industry in moving dairy and poultry products from the producing sections of the country to consuming areas

FRUITS, VEGETABLES, AND COOPERATION. 18min 16-sd-$23 1941 Castle 631.18

sh-c-trade-adult

A USDA film

Bill shows his fellow farmers, by means of motion pictures, the benefits other farmers obtain by marketing their crops cooperatively. Jake, ultra-conservative, offers many objections, but is finally won over to the idea of starting a local association on a small scale. The growing and cooperative marketing of such crops as celery, lettuce, potatoes, cherries, cranberries, mushrooms, peaches, apples, and citrus fruits are shown. "Believe it or not" scenes show unusual methods of farming

"A fine film for those people who are going into the farming profession. The dramatized sections of it are very conducive to getting and holding the attention of an audience. The film gives a good presentation of cooperatives and their uses." Robert A. Sencer

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. 13min 16-si-rent $1 1939 Io 631.18

This film is used in connection with courses in industrial engineering given by Ralph N. Barnes

The first demonstration is with asparagus. We see it planted, showing tool used in close-up. Methods of cutting are shown, with close-up of tools. Methods of sorting, bunching and trimming are shown in some detail. The inside scenes are a little dark but if one knows what is being done it is possible to follow the action. A summary of results achieved by growers A, B and C is given

Tying operations using carrots are given, showing various methods, including different ways of fastening with rubber bands. Washing is demonstrated and the carrots are put into crates and carried away. A table compares time taken by grower A, B and C from field to packed box

A short space of blank film is inserted here and then men are seen working with beets. The beets are tied, washed and boxed. A table shows the time taken for trimming, tying, washing and boxing for growers A, B and C

631.27 Fences

STEEL, SERVANT OF THE SOIL. 45min 16-sd-loan 1937 Republic steel corp 631.27

Produced by C. L. Venard. For release to Farm Groups and in North Central states *only* and should be secured from Republic steel corporation

Contrasting fences of today with those of our forefathers, the film depicts some of the crude barriers made of stone, stumps and rails. This historical theme is carried on by showing some of the early wire fences and primitive methods of farming

The mining of iron ore, its transportation from the mines to the steel plant, its conversion into iron in huge blast furnaces, refinement into steel in roaring open hearth furnaces, rolling of the steel and drawing into wire, electro-galvanizing of the wire for subsequent weaving into farm fence—scenes showing all of these and intermediate steps in the making of woven wire fence present a story of one of the world's greatest industries

The manufacture of other steel products, such as fence posts, barbed wire, nails, staples and bale ties also is illustrated. Proper and approved methods of fence erection are demonstrated in detail. Such operations as installation of both wood and steel corner post assemblies, preparations of the fence for attaching to line posts and the final stretching of the fence are covered

631.3 Farm machinery

POWER AND THE LAND. 39min 16-sd-$32 1940 Castle 631.3

sh-c-trade-adult

A USDA film

Shown in the Science and Education building at the New York World's fair

"This film deals with the rural electrification program and shows how through cooperatives farmers can organize and obtain at cost electric power furnished by the government. Typical farm conditions are shown both before and after electrification. The amount of time, energy, and convenience that comes with modern equipment is well illustrated." Wisconsin

"Excellent commentator—Stephen Vincent Benet. Excellent background music. Dramatic emphasis." California

RECONDITIONING A CULTIVATOR. (Farm work ser.) 14min 16-sd-$21.49 1944 Castle 631.3

sh-c-trade-adult Guide

Produced by US Office of education

How to check and replace a worn wheel boxing; how to lubricate wheel boxing; how to inspect and adjust yoke; how to check and adjust toe-in of wheels; how to check and replace worn evener parts; how to check, replace, and adjust shovels; how to check and lubricate gang expansion and steering assemblies; and how to lubricate all working parts of the cultivator

B&H $2	SuF
Dav	TexVE
Fl	VAF
Nay	VES
Ohio	WEA
Rice	

RECONDITIONING A GRAIN DRILL. (Farm work ser.) 31min 16-sd-$36.89 1944 Castle 631.3

Guide

Produced by US Office of Education

Shows how to inspect and repair a typical grain drill; how to clean and lubricate the fertilizer and seeding mechanism; how to inspect the seeding tubes, the clutch and driving mechanism; how to adjust the pressure springs; how to repair the disc furrow openers, the drive chains, and the pawl assembly; and how to calibrate the seeding mechanism

This is No. 4 in the sub-series Equipment maintenance in the Farm work series

B&H	Nay
Calhoun	PennS $1.50
IdP	Rice
Dav	SuF
Fl	TexVE
Ill $1	VAF $36.89
Ind $2.25	VES

RECONDITIONING A MOWER. PARTS I-II. (Farm work ser.) 22min 16-sd-$28.33-$27.71 1944 Castle 631.3

Guide

Produced by US Office of education

Shows how to check, recondition and repair the cutter bar mechanism; how to remove and replace worn sections in the sickle; how to sharpen the sickle sections; how to repair, sharpen, replace and straighten the

RECONDITIONING A MOWER—*Continued*
guard unit; how to replace and adjust knife clips and wearing plates; how to align the ledger plates; how to adjust the cutter bar to the proper lead; how to adjust the sickle for register

Part II shows how to remove the wheel assembly of a mower, clean and lubricate the parts, and replace worn pawls and springs; how to replace worn parts of the drive shaft, remove worn drive shaft bearings, and install new bearings; how to remove, clean and inspect gear parts, replace worn parts, and reassemble the gears

RECONDITIONING A TWO BOTTOM TRACTOR PLOW. (Farm work ser.) 25min 16-sd-$31.91 1944 Castle 631.3

Guide

Produced by US Office of Ednucation

Shows how to check, repair and maintain a two-bottom tractor plow; how to check and repair the different wheel assemblies; how to check and repair the power lift assembly; how to recondition the plowshares; how to adjust the coulter; how to find the center of resistance and the line of draft; how to mix the ingredients of the prime coat for painting farm machinery; and how to check and adjust the furrow wheels in the field

This is No. 3 in the sub-series Equipment maintenance in the Farm work series

B&H	Nay
Calhoun	Rice
Dav	SuF
Fl	TexVE
IdP	VAF $31.91
Ill $1	VES
Ind $1.50	

WAR ON WEAR. 25min 16-sd-loan 1943 Texaco 631.3

sh-c-trade-adult

Farm instruction picture stressing proper care and maintenance of farm equipment

Idaho 50c
Ill 75c
Sask

WORST OF FARM DISASTERS. 6min 16-sd-$8 1941 Castle 631.3

jh-sh-c-adult

A USDA film

"Another rural electrification film. Danger of fire on a farm where electrification has not been completed. Installation of R.E.A. lines solve the problem." Collaborator

631.4 Soils

BLESSINGS OF GRASS. 22min 16-sd-$17 1940 Castle 631.4

jh-sh-c-adult

A USDA film

In the old days land was plentiful but as newcomers arrived and land became scare conflicts arose. In those days it was first come first served. Such reckless use of grazing lands made for future barren wastes. Then came the forest service with its new order of range management. Stockmen and rangers were brought to understand each other and work together for their common good. We see round-ups and the moving of cattle from home ranges to national forest lands. There are shots of the branding and inoculation against disease. Stragglers and weaklings are given a lift in a truck

Arrived at their summer home the herd is counted and turned out to graze. Rangers make inspections and we go with one on his tour. He consults the hired rider and they compare notes. Given a chance to recuperate from grazing the homelands yield crops of hay

At the first sign of bad weather the cattle begin to drift back home and when snow appears they really move. Now they are off to market. A quick overview of the improvements to the towns brought about by this better management and a shot of our narrator ends the film

FOOD AND SOIL. 10min 16-sd-color-loan 1944 OWI 631.4

sh-c-trade-adult

May be purchased from Castle for approximately $44.50

This motion picture attempts to make only thre points: These are:

1. All the food we eat with the exception of seafood comes directly or indirectly from the soil

2. This soil, upon which our very existence and way of life depends, is being wasted at an alarming rate and lost forever

3. Conservation farming methods which protect and rebuild the soil must be used where needed if our national appetite is to be satisfied and our standards of health maintained

GRASSLAND. 10min 16-sd-$8 1938 Castle 631.4

el-jh-sh-c-adult

A USDA film

Discusses the problem of soil conservation on the grazing lands of the arid Southwest.—Sheep and cattle on the range and approved methods of attack on the evils of overgrazing

HARVESTS FOR TOMORROW. 30min 16-sd-$21.71 1941 Castle 631.4

el-jh-sh-c-trade-adult

A USDA film

A documentary film on rural New England. Discloses the basic need for soil conservation and a sound pasture improvement program. Shows the use of soil building practices in the northeastern states

LIFE OF THE SOIL. 33min 16-sd-color-loan * 1943 Nat fertilizer assn 631.4

sh-c-trade-adult

This color film emphasizes the necessity of growing both legume and non-legume cover crops and of adding organic matter to the soil

Starts with the methods used by nature to maintain the fertility of the soil and shows how man has adapted these methods to maintain and improve the fertility of cultivated land. The fundamental values of organic matter, along with its relation to soil fertility and the efficient use of commercial fertilizer, are illustrated by scenes taken on farms, in laboratories, and on experimental plots

Graphs, microphotography, and animations are used to illustrate certain points more vividly

Tenn $1

MUDDY WATERS. 12min 16-sd-$9 1937 Castle 631.4

sh-c

A USDA film

Story of land use and abuse in the Southwest. Shows conditions when the white man came and how his grazing and farming depleted soil-binding vegetation, resulting in destruction of the soil by floods and erosion. Suggests remedial measures

RAIN ON THE PLAINS. 8min 16-sd-$6.45 1938 Castle 631.4

sh-c

A USDA film

"This film is mainly concerned with the Southern Great Plains. It shows huge herds of cattle grazing, the plowing up of the soil, destruction by winds, what the wind does to the soil, and sand drifts around homes and buildings. In May, 1934, the sun darkened over Washington, D.C., by dust blown from dry plains. When rain falls, the grass and crops grow abundantly. Shows conservation methods such as planting strips of wind-resisting

RAIN ON THE PLAINS—*Continued*
crops, making land level and stabilizing with grass, leaving stubble on fields, planting trees to break sweep of wind, etc." Oregon

SAVE THAT SOIL. 28min 16-sd-color-loan 1943 Am potash 631.4
jh-sh-c-trade-adult
Depicts in color the early South, the results of the one-crop system, and the reclamation and conservation of Southern soils through the use of legumes and modern methods of soil management
Col loan

SAVE THE SOIL. 2R 16-si-$10 1940 Castle 631.4
sh-c
A USDA film
An Extension service film. First released as a silent film in 1932, revised in 1940
"A general discussion of the problem of soil conservation. This very interesting film shows the part that soil has played in history. The subject is so treated that it is of wide general interest." Iowa state college

TERRACING IN THE NORTHEAST. 11min 16-sd-$11 1939 Castle 631.4
sh-c-adult
A USDA film
This is a Soil conservation service film. As beautiful scenes of the countryside unfold the commentator tells us that much of America's oldest farming land is in the Northeast. The serious soil erosion situation is frequently taken care of by terracing. We learn how terracing is done, its advantages and see land so cultivated
Terracing is used successfully for growing potatoes, tobacco, truck farming and for fruit culture. Cover crops are planted and when turned under add fertility to the soil. It is necessary to inspect the terraces regularly and to keep the channels of the outlets clear. Narration was especially clear. It was given by M. S. Joyce
"Informative picture showing construction and uses of terraces and other erosion control measures as applied to northeastern part of United States." New Hampshire

WARTIME FARMING IN THE CORN BELT. 10min 16-sd-$8.53 1942 Castle 631.4
sh-c-adult
A USDA film
The importance of the Corn Belt in world economy during World War I and the years following; how the soil was depleted during the period by intensive production and erosion, and how good soil conservation practices are now enabling the Corn Belt to provide enormous quantities of food and fiber without unnecessary exploitation of the land

WISE LAND USE PAYS. 19min 16-sd-$18 1939 Castle 631.4
sh
A USDA film
Discusses the principles of soil conservation by the use of contour cropping, and reforestation of land unsuited to crops or pasture
"Pictorial charts explain desirable practices for maintaining the land and getting the most from it when of various grades of slope.
"Photographic sequences illustrate recovery of gullied land, checking of erosion by diversion ditches, terracing, strip-cropping. Use of grasses, bird clover, soybeans, etc. for seeding.
"Advantage of large power equipment in program of erosion control. Return of land to timber or to pasture where suitable. Better income derived by farmers who follow good practices." J. E. D.

631.5 Farm operations

DAY OF THRESHING GRAIN. 14min 16-si-$24 1938 BFS 631.5
el-jh-sh Guide
Produced in Iowa but is typical of threshing in any part of the United States. Depicts a day in threshing, from the arrival in the morning of the thresher, through the work with the grain in the field to the storing of the grain in the barn in the evening

GROWING PLANTS WITHOUT SOIL. 15min 16-si-$30; rent $1 1935 B&H 631.5
jh-sh-c
This presents a new scientific method of growing flowers and vegetables, in tanks with a chemical solution. The film demonstrates the unusual results it is possible to obtain in size of individual specimens and of quantity, in a small area of space. A number of plants are used to demonstrate the efficiency of the formula—among them tomatoes, potatoes, gladiolas and even a weed. It is an Arthur C. Pillsbury film

Calhoun	Nay
Cos	PH
EK	TexEd loan
Eng	TexVE
La	Wis 75c

631.6 Drainage

WETLANDS. 11min 16-sd-$8.54 1944 Castle 631.6
jh-sh-c-adult
A USDA production
Shows where our 120 million acres of wetland are located. Points out that seventy-eight million of these acres will serve us best if left in their natural state for the production of timber and the preservation of wildlife
Thirty-one million acres are shown to be suited to farming if properly drained
A section of the film illustrates briefly the principal types of water control and methods of land drainage

631.8 Fertilizers

PUTTING PLANTFOOD TO WORK. 20min 16-si-sd-color-loan 1941 Nat fertilizer assn 631.8
sh-c-trade-adult
"Depicts the development of fertilizer application, the problems encountered, the experimental organization required to do constructive work, the movement of fertilizer in the soil under dry and wet conditions (animation), and the results obtained by experiment stations and by farmers using the better methods of application.
"Good sound, color, photography and commentator. Highly recommended by the Agricultural Extension Division of California. Good diagramatic drawings." California

Cal si-sd-loan	MontS sd
IoS sd-loan	Tenn $1

632.6 Injurious animals

KEEP 'EM OUT. 10min 16-sd-loan 1942 local health dept 632.6
el-jh-sh-adult
This film may be purchased from Stark Films, Howard and Center Sts, Baltimore, Maryland, on 16mm stock for $12, tax not included
"Deals with an unpleasant and very important subject—the subjugation and eventual elimination of rats. These are not the type that armies chase with tanks and planes, but ordinary run of the mill furry rats, varying

KEEP 'EM OUT—*Continued*
in length from two to twelve inches, exceedingly potent bearers of disease and bad health. The film discusses both the breeding and the elimination." Movie makers

"Interesting and informative but not quite even and methodical in treatment." Health films

This film is available on loan from so many State health departments that we suggest you apply to them first. It is also in many State college and university film libraries

WHITE PINE BLISTER RUST. 22min 16-sd-color-$66 1942 Castle 632.6

jh-sh-c-adult

A USDA film

Shows the areas affected; the complete life cycle in association with currant and gooseberry plants; how the disease enters and kills white pines; and the effective control measures now being used to protect our native white pines in the 39 states in which they grow

632.7 Injurious insects

CONTROL OF WORMS IN HOGS. 3R 16-si-$18 1935 Castle 632.7

sh-c

A USDA film

Shows methods of control of thorn-headed worms, nodular worms, stomach worms, roundworms, lungworms, and kidney worms

GIPSY AND BROWN-TAIL MOTHS—CONTROL METHODS. 1R 16-si-$10 1928 Castle 632.7

sh-adult

A USDA film

Story of the fight to prevent further spread of brown-tail and gipsy moths showing spraying, dusting, and other control methods

GOOD EARTH; excerpt (locusts sequence). (Human relations ser.) 14min 16-sd-rent $3 NYU 632.7

sh-c-adult Guide

May be rented only for educational purposes where no admission is charged. The weekly rental is $6

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. A locust swarm threatens the crops of Chinese farmers. The farmers manage to hold the locusts back until a change of wind carries them away

CFC $3 TFC
Minn $1.50

GRASSHOPPERS. 21min 16-sd-$16.07 1939 Castle 632.7

A USDA film

"Grasshopper menace of 1870. Life history, species, and habits. Gluttonous eating habits responsible for scope of damage. U.S. Dept. of Agriculture conducts soil survey to determine location and abundance of grasshopper eggs; results recorded on map. Methods of control. Importance of control to farmers." California

GUARDIANS OF PLENTY. 27min 16-sd-loan 1943 du Pont 632.7

jh-sh-c-adult

Produced by Cinecraft

"Shows the behind-the-scenes drama in the testing of pest control chemicals—weapons to protect the vital food products of our farms. . . . Emphasizes the importance of winning the battle against parasites—insects and diseases that cost us three billion dollars a year in waste—and reveals how scientists spend their lives studying the habits of pests and developing means of control." Educational screen

Ken 70c
SC $1

GYPSY AND BROWN-TAIL MOTHS—INSECT ENEMIES. 1R 16-si-$10 1928 Castle 632.7

A USDA film

A description of introduced parasites of gipsy and brown-tail moths; how they are bred and distributed and how they work

HORSES AND BOTS. 2R 16-si-$17 1933 Castle 632.7

sh-c

A USDA film

"Shows the three types of botflies; how they attack and render horses and mules useless for work; methods of treatment and how eradication campaigns are carried out." Iowa state college

MORMON CRICKET. 22min 16-sd-$18 1939 Castle 632.7

sh-c-adult

A USDA film

"Brief history of how cricket got its name. Life history. The Mormon Cricket as a destructive force. The wasp, most common enemy. Methods of U. S. Dept. of Agriculture in cricket control." California

PLANTING AND CARE OF TREES. 15min 16-si-$24 1928 EBF 632.7

el-jh-sh Guide

A class is instructed by film and charts in the life cycles of the apple-tree tent caterpillar, the codling-moth, and the white-marked tussock moth and in the spraying of trees to control these pests. They leave the school to hunt insects and discover eggs, cocoons, and larvae of the tussock moth, a colony of tent caterpillars and a shade tree ruined by borers. In the second unit a grafted tree is planted and the following spring examined

The film ends with the reunion of teacher and pupils 37 years after the planting of a school grove and the growth of the trees is noted

BallS 75c	MassEd $1
BosU	Minn 75c
Buck	NC
EK $24; rent $1	Ohio
Ill	TexEd loan
Ind 75c	VES
Io $1	Wis 75c

SCREW WORMS. 20min 16-sd-$17 1936 Castle 632.7

sh-c

A USDA film

Originally produced in 1920. Revised in 1936

Shows the life cycle, typical cases of infestation and methods of control

SIX-LEGGED SABOTEURS. 10min 16-sd-$10 1943 Castle 632.7

el-jh-sh-c-adult

A USDA film

"Humorous cartoon sequence followed by a study of closeups of insects. Shows the significance of controlling insect pests that destroy crops and spread disease during wartime." South Carolina

TRACKING THE SLEEPING DEATH. (MGM miniature ser.) 1R 16-sd-apply TFC 632.7

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"David and Mary Bruce are sent to Uganda by the British government to search for the cause of sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the tsetse fly.

"Highly recommended for college courses in public health. Recommended also for social studies, geography, elementary science, grades

TRACKING THE SLEEPING DEATH—*Cont.*
3 and up. Should prove of special interest to units studying the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

BosU $1.50	NYU
Cal $1	Ohio
Geo $2	Okla
Ill $1.50	Wis $1.25
Minn $1	

WHITE FRINGED BEETLE. 21min 16-sd-$18 1940 Castle 632.7

sh-c-adult

A USDA film
"An excellent film on the control of this pest in the southern states. First the beetle is . . . described in detail. The effect of the beetles ravages are then shown in badly damaged fields of corn, cotton, and peanuts. A complete sequence shows the entire life cycle . . . Control activities . . . are . . . shown.
"Reel two concerns itself with the activities of an experimental station and with methods developed for dusting . . . land clearing, etc." Georgia
"An excellent film on pest controlling in the southern states, [Useful for groups interested in] pest control [and] agriculture." California

⌂

WHY MOTHS LEAVE HOME. 1R 16-si-$11 1930 Castle 632.7

el-jh-sh

A USDA film
Shows damage done by clothes moths to fabrics, feathers, bristles, and upholstery and different methods of getting rid of this pest

⌂

632.77 Mosquitoes

HOW THE MOSQUITO SPREADS DISEASE. (Science of life ser. no. 8) 1R 16-si-$24; rent $1.50 Bray 632.77

jh-sh-c

"Life history of the mosquito, malaria parasite and its cycle in the mosquito and in human blood. Prevention of malaria and yellow fever." Texas

B&H $24; rent $1.50	IdahoSo
EPS	NJH loan
Fi	VES

LIFE HISTORY OF THE YELLOW FEVER MOSQUITO. 15min 16-si-$24 1929 EBF 632.77

el-jh-sh-c Guide

"Picturing the complete metamorphosis of the mosquito, this film will be of particular assistance to students in biology and entomology, and will be helpful also to classes in health and sanitation." Wisconsin

⌂

WINGED SCOURGE. 10min 16-sd-color-loan * 1943 CIAA 632.77

el-jh-sh-c-adult

Produced by Walt Disney and his staff
This color film shows the development of the Anopheles mosquito from the larva to full growth. At this point the film becomes one on general mosquito control rather than just the control of the Anopheles. The Seven Dwarfs play an important part in the demonstration of the various methods of mosquito control
"When used as a supplement in the teaching of malaria control measures the film is generally comprehensible." Collaborator

⊕

633.1 Grains

CORN. 15min 16-si-$24. 1928 EBF 633.1

Guide

"Field of ripe corn, shocked corn, husking corn, selecting seed ears. Tractor plowing, disk and smoothing harrows. Testing seed, shelling and sifting, seed corn planter, cultivator, cutting corn for ensilage, silo. Corn borer, stubble burning apparatus. The husking contest, shelling machine. Corn flakes, corn starch. Feeding stock." Ohio

⌂

CORN FARMER. (Human geography ser.) 11min 16-sd-$50 1940 EBF 633.1

el-jh-sh Guide 15c

"An outstanding teaching film, suitable for geography classes from the fifth grade up, and for economics, home economics, and social problems classes on the high school level, as well as for 4-H clubs, and possibly Hi-Y clubs, to show practical application of character and personality traits such as cooperativeness, initiative, and industriousness.
"The film gives a clean, concise picture of the problems and methods of the Iowa corn grower, using a typical corn belt family as its model. Depicted are the family's activities in planting, harvesting, and marketing . . . as well as incidental interests such as crop rotation, home canning and politics. Skillful production makes this an impressive summary of a vital part of American life." Committee on classroom films

⌂

GRAIN OF RICE. 10min 16-sd-$36; rent $1.25 1934 B&H 633.1

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas
Shows how rice is planted and sown in the Far East and how important a part it plays in the Oriental diet

Calhoun	PH
Eng	TexVE
FiP	West
Nay	

GRAIN THAT BUILT A HEMISPHERE. 10min 16-sd-color-loan 1943 CIAA 633.1

el-jh-sh-c-trade-adult

Produced by Walt Disney and his staff
The dramatic story of what corn has meant to civilization is excellently told in this color cartoon
The film describes its growth and development from the time it grew wild on the high slopes of mountains to its present day cultivation whereby its products and by-products are adding not only to everyday living but to greater scientific advancement in the manufacture of materials used in peace and wartime

⊕

OUR DAILY BREAD. 10min 16-sd-loan Int harvester 633.1

el-jh-sh

Shows modern harvesting equipment, transporting of grain to market and the making of bread

STORY OF WHEAT. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1941 Knowledge builders 633.1

jh-sh

Deals with the history, growth, harvesting and preparation of wheat for its most important use as bread

AudF	FiP
B&H	ICS $40; rent $1.50
Cal $1.50	IdP
DeV $1	Ind $1.25
Ea	MontS
Fi	VES $1.50

WHEAT. 15min 16-si-$24 1928 EBF 633.1

el-jh-sh-c Guide

Visualizes the evolution of the wheat industry from pioneer methods of farming to big-scale farming with tractor-drawn machines, harvesting 'combines,' and storage in huge grain elevators

⌂

WHEAT FARMER. (Human geography ser.) * 11min 16-sd-$50 1938 EBF 633.1

el-jh-sh Guide 15c

Portrays the life of a wheat farmer and his family in a typical midwestern area. Preparing the soil, and planting winter wheat are treated in detail, along with other farm tasks—milking, cooking, and general repair work

The brother and sister attend a 4H Club meeting, where reports on the progress of farm projects are given. When the wheat is ripe, father and son, assisted by a neighbor and hired men, operate a modern combine. Mother and daughter help by preparing food for the harvesting crew. The wheat is loaded into trucks from the combine and hauled to the town wheat elevator for shipment to the flour mill

633.2 Grasses. Forage plants

GRASS AND CLOVER SEED PRODUCTION. 15min 16-sd-$17; rent 75c 1944 BIS 633.2

c-trade-adult

This film shows how to increase the production of good seeds. Shows methods of sowing, fertilizing, cutting and thrashing

Reference is made to the experimental work done at the Welsh Plant breeding station

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

HOW TO THATCH. 12min 16-sd-$12.50 rent 75c 1942 BIS 633.2

jh-sh-c-trade-adult

An old experienced thatcher shows how to thatch a stack with straw to withstand winter weather

B&H $17; rent 75c	IdS
BraF $30; rent $2.50	KCSdS
$2.50	PH
Calhoun	TexVE
CFC	VES
Cos	

633.3 Beans

SCIENCE AND AGRICULTURE. (Social studies ser.) 11min 16-sd-$50 1939 EBF 633.3

el-jh-sh-adult Guide 15c

Indicates the interdependence of science and agriculture in modern life. It traces the soy bean from its cultivation in China through its culture and use in the United States, describes the plant's characteristics and its value to soil conservation. Reproduced conversations treat problems of its cultivation and harvest. Processes of extracting soy bean oil and the preparation and use of soy bean by-products in home and industry are shown

SOYBEANS FOR FARM AND INDUSTRY. 11min 16-sd-loan 1936 Int harvester 633.3

jh-sh-c-adult

Covers seed-bed preparation, inoculating and planting the seed, cultivating, harvesting for hay, combining beans, and the use of the crop including oil meal as a concentrate feed for livestock. Views of oil extraction processes and the uses of the oil in making paints and varnishes follow

Col 50c	OreS 50c
Geo $1	Roch
IdahoSo	Tex
IoS 50c	TexTech
Kan	WashS 50c
Okla 25c	

633.5 Flax

FLAX. 9min 16-sd-$10.50; rent 50c 1944 BIS 633.5

jh-sh

Deals with the enormous growth of the flax industry in Britain since imported supplies were no longer available

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

634 Orchards

SIMPLE FRUIT PRUNING. 20min 16-sd-$21.50; rent 75c BIS 634

jh-sh-c-adult

Detailed account of the pruning of fruit trees

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

634.1 Apples. Pears

APPLE A DAY. 11min 16-si-color-$60; rent $2.50 Gut 634.1

el-jh

The year's work in an apple orchard starts with pruning. In April planting is begun. Bridge grafting saves a doomed tree. Top grafting is an important operation. We see Rideau fruit farm at blossom time

The bees are important to an orchard and we see them about their jobs. In northern districts trees are mulched with straw. The apples are thinned out to improve size and quality. Several varieties of apples are then shown—the Melba, the Joyce and the Lobo. Next comes the picking and packing by the ring pack system. The film closes with attractive shots of children ducking for apples

Ohio

PEAR LANDS OF THE PACIFIC. 35min 16-sd-loan 1939 Pear bur 634.1

Fore part of film shows mountains and valleys where pears are grown. Cultivation, harvesting and packaging operations follow in sequence. Information on irrigation, soil, and climate accompany each scene. Film closes showing such merchandising activities employed to market pears as pre-ripening, auction and retail selling, demonstrating, and advertising

634.3 Citrus fruits

CALIFORNIA'S GOLDEN MAGIC. 30min 16-si-loan 1940 Mutual orange distributors 634.3

sh-c-trade-adult

Produced in cooperation with the Denver and Rio Grande Western Railroad by Commercial Motion Pictures, Inc. This is a color film of the California citrus industry covering oranges, lemons, and grapefruit. It will be necessary to request this film far in advance of the date required because the demand is greater than the supply

"California as it was when the Conquistadors discovered it; the first navel orange tree; comparison of navel and Valencia oranges. The care and protection of the groves; picking the fruit. The packing house; washing; drying; waxing; sizing; packing. Automatic box making machine; putting lids on boxes; loading into refrigerated cars. Rushed to market by train, boat and plane." Los Angeles

CITRUS IN NUTRITION. 20min 16-sd-color-*loan 1943 Castle 634.3

jh-sh-c-adult

This is a revision of the film formerly issued under title "Citrus on parade"

A natural color film illustrates properly selected meals, each with the correct content of calcium, vitamins, proteins, etc

The story of Captain David Porter of the early U.S. Navy and his unceasing fight against scurvy introduces the important vitamin and diet information

United States government charts, upon which the entire nutrition information in the film is based, illustrate the diet message

The final section of the film shows how to prepare tempting fruit dishes

"The lovely color of this film helps to make it a very appealing one. The section on why certain lunch box contents are lacking in proper nutritional balance is exceedingly helpful." Collaborator

GOLDEN HARVEST. 10min 16-sd-loan 1943 Int harvester 634.3

jh-sh-adult

Story of California citrus fruit

ORANGE GROWER. (Human geography ser.) 10min 16-sd-$50 1939 EBF 634.3

el-jh-sh-adult Guide 15c

"Map showing orange production regions in United States, since introduction into Florida century ago: California, Texas, Florida, Yuma Valley of Arizona. Necessity for mild climate since fruit requires more than year to ripen. Budding, to combine sturdiness of stock with heavy fruitbearing qualities—illustration of process. After pruning, tree left in commercial nursery for year or two. Planting in orange orchard. Bearing of fruit when tree approximately four years old. Fertilizer needed to renew necessary soil elements removed by plants.

"Devices to combat insect pests: Spraying; dusting with blower system; fumigation, with tarpaulins and hydrocyanic gas. Irrigation: Canal and distribution head method. Smudge pots to prevent freezing; dependence upon weather reports. Thermometers in orchards to determine whether firing necessary. Process of smudge firing: Filling smudge pots with oil; lighting torches to ignite oil; all night burning in pots to keep air above freezing point.

"Orange harvest: Pickers usually supplied by packing houses—need for skilled workers. Hauling to packing house: Ingenious devices to aid preparation of fruit for market; Automatic unloading of boxes; first sorting—culling of damaged or worthless fruit; thorough washing; drying; waxing and polishing; grading machine; wrapping individual tissues according to size; boxing; loading on cars; distribution throughout world." California

634.5 Peanuts

PEANUTS. 15min 16-si-$24 1928 EBF 634.5

el-jh Guide

Shows preparation of the ground; plowing, distributing lime, planting, harvesting, digging, loading shocks, picking pods. Peanut products, cooking, salting, making peanut butter and peanut candy

A&B	MassEd $6
Col 60c	Minn 75c
Dud	Ohio
Ind	TexEd loan
LaEd loan	Wis 75c

634.7 Bananas

ABOUT BANANAS. 15min 16-si-loan 1935 United fruit 634.7

el-jh-sh Guide

This film takes the place of an earlier one titled "Banana land". A sound version is available under title "Yes, bananas"

"Complete presentation of the banana industry from the clearing of the jungle and the planting to the shipment of the fruit to the American markets. Scenes laid in Central America." Wisconsin

"[Useful in] geography, commercial geography, nature study and domestic science [classes]" Am. museum of nat. hist.

Emphasis is given to the food value of the banana

STORY OF BANANAS. 20min 16-sd-loan 1937 Pan Am union 634.7

el-jh-sh

The banana industry in Central America

A&B	Geo $1
AMNH	Neb $3
BosU 25c	Wis $1
DeV $2.50	

634.9 Forestry

FOREST RANGER. 33min 16-sd-$26 1941 Castle 634.9

el-jh-sh-c-adult

A USDA film

"Explains the duties and services performed by forest rangers, and, being rich in natural scenic effects, lends itself readily to a variety of curricular applications." ASFL News letter

"Excellent background music. Good film for the current situation as it shows the different recreational facilities in our parks. Covers subject very thoroughly." California

NEW DAWN IN AN ANCIENT FOREST. 30min 16-sd-$75; rent $3 1942 Cal 634.9

jh-sh-adult

"It shows a cooperative forestry conservation project carried on by boys from the Santa Cruz High School, Calif. Excellent commentator. Interesting and unusual material. Well organized and presented." California

NEW FORESTS ON IDLE ACRES. 15min 16-si-loan. WisC 634.9

el-jh-sh-c

15 million trees are produced by the state nurseries annually. This picture illustrates the nursery activities, and different methods of planting trees for reforestation purposes

PINE WAYS TO PROFIT. 16min 16-sd-$17 1939 Castle 634.9

A USDA film

The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of this custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas

"This picture shows the new source of profit being found in the southern pine by farmers, and emphasizes the value of sustained-yield cutting and proper conservation methods. Sequences on the making of paper from pine pulp and the distillation of turpentine are included." Georgia

REFORESTATION. 15min 16-si-$24 1928 EBF 634.9

el-jh-sh-c Guide

"Picture opens with a scene in a country schoolroom where instructor is showing some motion pictures; close-up on screen shows fine forest regions; a desolate forest 'fades in.' Close-up shows result of wasteful cutting. A reforested region. A tree nursery, workmen loading 10,000 red pine seedlings, 'heeling-in' seedlings. A school project, pupils planting seedlings in barren area. Proper methods of planting are shown. Results after three, five, and ten years of growth are shown." Ohio

"This film is out of date." Collaborator

SCOUT IN THE FOREST. 26min 16-sd-color-$125; rent $3 1944 BSA 634.9

el-jh-sh-c-trade-adult

This kodachrome film "presents the intelligent methods of forest conservation and the contribution made to them by the Scouting movement throughout the country.

"Apart from a comprehensive fire control program, the movie depicts the place of lumber in industry, social culture and as a means of livelihood for a vast number of men. Replanting of devastated forest lands by the Scouts plays an important role in the total footage. This rehabilitation program is effectively displayed.

"A novel use of wash drawings to indicate the result of correct tree cutting is introduced in the picture." Movie makers

Ind $5

STRENGTH OF THE HILLS. 10min 16-sd-$8.53 1941 Castle 634.9

sh-c-trade-adult

A USDA film

"Opens with the commentator's statement that our hills are rich with opportunity. Then follow shots of game birds, shaded groves, fishing in the streams, state parks and forests. There is a sequence dealing with the lumber industry and we are shown some of the countless uses of wood. The commentator remarks that an intelligent farmer watches and protects his woodlands to keep them on a profitable basis. Well photographed. An excellent subject for conservation, fire prevention and civics." California

"A good film. . . Very good as an introduction to the subject of conservation." Robert A. Sencer

THERE'S MORE THAN TIMBER IN TREES. 33min 16-sd-color-$130.05 1942 Castle 634.9

sh-c

A USDA film

In this color film an old lumberjack carries you back to the "hell roaring nineties," and takes you through the cutting of the virgin forests in New England, the Lake States, the South, and finally winds up in the Pacific Northwest. The effects of forest-cutting practices on labor, the need for a nation-wide forest program to stop destruction of the resource, to keep forests producing, and to furnish more permanent jobs, better and more permanent communities are shown

TREE OF LIFE. 25min 16-sd-$15.55 1938 Castle 634.9

el-jh-sh-c

A USDA film

"Portrayal of how the forestry resources of the United States have been depleted to the extent that regulated cutting is now necessary on both public and private timber land. Animated graphs comparing early population and forest stands to those of the present. Illustrations of how unregulated and complete stripping of forest land leaves ghost towns and floods in its wake. Methods of conservation: National Forests produce permanent supply by means of selected cutting; fire protection by lookout towers. Indications of the need for selected cutting on private lands." California

TREES FOR TOMORROW. 18min 16-sd-loan * 1942 Castle 634.9

el-jh-sh-c-adult

Tells the dramatic story of our forests' contribution to the war-effort and the methods used by forest management in the conservation of this vital resource for the future

Ply-wood aircraft, pre-fabricated houses, raw materials for vital chemicals, cellophane, plastics, and even clothing—all these products and many more are today being made from our vast forests

Shows the up-to-date methods of forest care and conservation in use today. Modern methods of fire prevention, careful harvesting of the mature forest crop, and replacement of the crop through planned forest conservation are shown

IdP $1
MissS
Ohio
PH loan
Roch
Tenn 75c
VE $1

TREES TO TAME THE WIND. 13min 16-sd-$12 1940 Castle 634.9

A USDA film

A presentation of the Forest service. We are introduced to Casey and his young son as they sit forlornly contemplating their barren land. We are given to understand that wind and drought have wrought this havoc and Casey is unable to think of a plan to reclaim his land

A Forest service official arrives and convinces Casey that he should plant windbreaks. Here is a map of the U.S. locating forest projects is shown. We are shown how people blown about a city street seek shelter close to buildings. In a laboratory a man demonstrates with a small model, an electric fan and a pinwheel that a planting can protect the ground

Casey gives it a try. Sturdy seedlings from forest nurseries are planted and carefully cultivated. This shelter belt develops so satisfactorily that others are planted. By the time the first belt is five years old some of the trees can be cut to permit others to grow better. These provide good fence posts. The efficiency of the belts is shown and also how they may be used for family picnics. We see the improvement in the soil and the crops

634.92 Forest fires

FIRE, THE RED POACHER. 30min 16-sd-rent $3 1939 Gut 634.92

el-jh-sh-c-trade-adult

"Portrays modern methods of fighting forest fires with the newest types of equipment. The greater effectiveness of tractors, airplanes, special ploughs, and powerful lights for night work is vividly shown along with the results of a forest fire in destroying wild life: deer and fawns, birds, and other small mammals as well as plant life of the area." Collaborator

"Good film. Photography good. Revealing significant scenes. Tells its story effectively. Forest fire prevention well portrayed." Wilber Emmert

BosU sd-$1.50
Cine
DG
Geo $1.50
NatFS si-sd-$48-$54; rent $2-$3

FIREMAN OF THE FOREST. 45min 16-si-loan 1937 WisC 634.92

jh-sh-adult

This film is limited to distribution within the state of Wisconsin

"Demonstrates the causes of forest fires and the methods of prevention employed in Wisconsin." Nat directory of safety films

ONE MATCH CAN DO IT. 10min 16-sd-$30 1940 Haselton 634.92

el-jh-sh-adult

Using a carelessly discarded match as smybolic of the thoughtlessness which annually causes millions of dollars in property damage and loss of life from such fires, this film shows how forest and brush fires start, and how they can be prevented

The latest scientific methods of sighting, locating and reporting mountain fires with special instruments are depicted. Various types of apparatus used in combating fires of this nature are shown in action

The climax of the picture is a big fire, with scenes of men and equipment battling the flames, homes burning, wild animals in flight and the resultant devastation left in the path of the fire

These scenes are of an actual brush fire that occurred largely within the corporate limits of Los Angeles. They were made with

ONE MATCH CAN DO IT—*Continued*
the cooperation, and under the technical supervision, of the Los Angeles Fire Department

Flood, the aftermath of fire through destruction of the watershed, claims its due, and a number of flood scenes illustrate this part of the picture

B&H $30; rent $1.50 Ind $1.25
BFS Ohio
Cal $1.50

STOP FOREST FIRES! 1R 16-sd-$10 1936
Castle 634.92

el-jh-sh

A Forest service film made available thru the USDA

"A general discussion of the problem of the forest fire, with striking scenes from recent major conflagrations." Nation's schools

YOUR AMERICAN TRAGEDY. 3min 16-sd-loan 1942 USDA 634.92

jh-sh-c-trade-adult

Shows it's the honest, patriotic American who is the greatest single cause of forest fires

635 Vegetable gardening

BROWNIE'S VICTORY GARDEN. 7min 16-si-sd-$8.75-$17.50 1943 Official 635

el-jh

"A Brownie Bear cartoon.

"Farmer Brownie Bear learns the scientific methods of planting and caring for beets, peas, corn and cabbages, only to find that a sly enemy destroys his crops as fast as they come up. The saboteur is finally vanquished by Brownie's attack with garden variety ammunition." Movie makers

B&H $1.25
CEA $1
VES

DIG FOR VICTORY. 7min 16-sd-$7.50; rent 50c 1942 BIS 635

sh-trade-adult

Appeal to Britons to dig every inch of their gardens to grow more vegetables

B&H $8.50; rent 50c Heb 50c
BraF $15; rent $1.25 IdS
Cal loan KCSdS
Calhoun PH
CFC TexVE
Col 50c VES
Cos

DONT'S FOR DIGGERS. 5min 16-sd-loan. Also color-loan 1944 Aetna 635

el-jh-sh-c-trade-adult

"A cartoon whose purpose is to demonstrate some of the common causes of accidents in victory gardens and to show how they can be avoided.

"Explains the dangers of improper use of garden tools, careless handling of lawn mowers and other implements, with the narrator offering serious, specific suggestions for their proper use." Movie makers

NatFS

EVER SINCE EDEN. 30min 16-sd-loan 1942
* Heinz 635

jh-sh-c-adult

"The picture consists of six episodes: The Spanish episode depicts the discovery of the tomato in Central America by the Spaniards; The Jeffersonian episode shows Jefferson recognizing the value of the tomato and the distribution of seeds to farmers in the States; Alexander Livingston the man who was responsible for the development of the tomato; the scientific episode introduces scientists at work in their laboratories and the tomato culturist busy in his nursery; the farm episode shows the growing of tomatoes in quantity, setting tomato plants with a machine, and scattering insecticide by airplane; picture closes with commercial episode when tomatoes are gathered, packed in baskets, and hauled to Heinz kitchens. A commercial but advertising does not detract from its value." A. J. Bradac

"Considerable advertising." Collaborator

B&H $1 ModS loan
Castle loan PCW 50c
Ell loan PH loan
IdP loan Tenn $1
Ken 75c VE loan
Mod loan YMCA loan

FARM GARDEN. 20min 16-sd-color-loan 1943
OWI 635

sh-trade-adult

This film was produced by the USDA and may be purchased from Castle for $93.90

Shows the planning, planting, cultivating, and harvesting of a farm garden with special emphasis upon vegetables to be planted, control of pests, and hard work

GARDEN FOR VICTORY. 20-11min 16-si-sd-$48-$36; rent $2-$1.50. Also 20min color-si-$120; rent $5 1942 B&H 635

Made by James H. Burdette, Director of National garden bureau

"Every step in planning and cultivation of home vegetable garden 20x50 clearly shown. Timetable is based on north central zone, but allowance factor is indicated. Esthetic factor, flowers etc, not neglected. Introductory titles and narration refer to special role of home gardens in war time, but film as whole is timeless. Color adds considerable beauty, but monochrome is quite satisfactory." Collaborator

BraF sd-$36 NC sd
Calhoun PH
Conn si-50c SC sd-$1.50
Eng Tex 25c
FiP TexVE
IdP $1.50 VES si-rent $2; color $5
Minn sd-$1 WashCE sd-$1.50
Nay

GARDENING. (Plant life ser.) 11min 16-sd-$50 1940 EBF 635

p-el-jh Guide 15c

Produced in collaboration with Ellen Eddy Shaw, of the Brooklyn Botanic Garden. Follows a boy and girl through a garden-raising project from the selection of seeds to the harvesting of the crops. Radishes, carrots, lettuce, beets, beans, corn, pumpkins, onions, tomatoes, and potatoes are cultivated and harvested. Attention is directed to aspects of soils, growth, role of the sun, insect pests, and to the various parts of plants used for food—leaves, stems, buds, and roots

"A good film to use in the early spring to stimulate the planting of gardens. . . It might be used in urban areas to teach younger children how their vegetables are grown." Collaborator

GARDENS OF VICTORY. 8½min 16-sd-$15 1943 Better homes & gardens 635

jh-sh-c-adult

The first and only officially approved OCD film on victory gardens

Tells the story of the real and vital need for vegetable gardens in every community in America this spring

"An important contribution to the victory garden movement." Donald Slesinger

"Too much propaganda. Not enough of how to do it." Collaborator

HOME VEGETABLE GARDEN. 20min 16-sd-$72; rent $3 1944 B&H 635

jh-sh-adult

Authoritative, detailed information on victory gardening, by James H. Burdette, head of the National garden bureau and garden editor of the Chicago "Sun." Contains special advice on late season gardening

HOME VEGETABLE GARDEN—*Continued*

A sequel to GARDEN FOR VICTORY (Educational Film Catalog 1944, class 635)

Calhoun	PH
Eng	TexVE
Nay	

HOW TO DIG. 17min 16-sd-$17.50; rent 75c BIS 635

jh-sh-trade-adult

Detailed instructions for the best way of digging (and double digging) uncultivated land

B&H $17; rent 75c	FiP
BraF	IdS
Cal	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

HOW TO PLAN A VICTORY VEGETABLE * GARDEN: (Pointers for planters ser.) 11min 16-sd-loan. Also color-loan 1943 Aetna 635

sh-c-trade-adult

Black and white prints may be purchased if desired for $51

Contains specific suggestions for choosing the location of the garden, determining its size and selecting the best crops to plant. Points out that a well-chosen vegetable diet provides many essential vitamins and minerals. Explains the best source of these elements. Easy-to-follow guide to better gardening

Tex 25c

MARKET GARDENING. 15min 16-si-$24 1929 EBF 635

el-jh-sh-c Guide

Comparison of greenhouse construction and gardening with outdoor gardening in the South. Also the marketing of produce by refrigerator cars

A&B	MassEd
BosU	Mo 50c
Buck	Ohio
Col	TexEd loan
Ill $1	VaEd
Kan	Wis $1.25

SAVING THE GARDEN CROP. 11min 16-sd-apply 1944 Castle 635

el-jh-sh-c-adult

A USDA film

In the opening scene Mother and Father, Judy and Jimmy are deep in the study of seed catalogs, preparatory to planting their victory garden. The picture passes quickly to harvest time when Mother wonders what they will do with all the vegetables

Father decides to store them. *How* he stores them provides the basic information of the film. Onions which need to be kept dry are stored in the attic. When the beans and peas have been dried they are placed in glass jars or cans. Detailed instructions are given for storing apples, squash, pumpkins, cabbage and root vegetables

SUMMER CARE OF THE VICTORY GARDEN. 20min 16-sd-loan. Also color-loan 1943 Aetna 635

el-jh-sh-c-adult

"This color film is one of a series of films which Aetna is producing and making available for public distribution in order that spare time gardeners can get the maximum benefit from victory gardens. This is the second in the series, and it gives definite suggestions on plant cultivation, pest control, weeding, mulching, watering, thinning and other phases of cultivation." Movie makers

Tex 25c

636 Domestic animals. Pets

ANIMALS IN MODERN LIFE. (Human geography ser.) 10min 16-sd-$50 1937 EBF 636

jh-sh Guide 15c

Deals with the wide variety of uses to which animals are put in our modern civilization—to furnish food, clothing material, and power. Scenes from all over the world give typical power uses of animals from the Eskimo sled dog to the Indian elephant. The film shows how few of the 500,000 species of animals have been domesticated—most of them by early man—and now, while power uses of animals are decreasing, more and more are being used for food and for clothing

CARE OF PETS. 11min 16-sd-$50 1944 EBF * 636

p-el-jh Guide

"Very fine photography. Natural scenes of pets and instruction on how children can take care of them." Collaborator

Geo $2	Picto
Ill $1.50	TexVE
Ohio	

DINNER TIME ON THE FARM. 12min 16-si-$25; rent $1 1939 Educ film serv 636

p-el

Baby farm animals and poultry are seen at feeding time. Chickens, ducks, turkeys, pigs, goats, rabbits, cows and horses, with their young, make this film of special interest to young children. The titles are simple

A&B	Kan
BFS	Ohio
Col	

DO UNTO ANIMALS. 21min 16-sd-$17 1939 Castle 636

sh-c-adult

A USDA film

Shows how livestock are often injured in the marketing process and approved methods in transporting and handling that will reduce yearly loss

FARM ANIMALS. (Primary grade ser.) 10min 16-sd-$50 1937 EBF 636

p-el-jh Guide 15c

The care and activities of farm animals are presented in this film. Natural sounds are included. Treats such subjects as feeding and milking cows, leading cows to pasture, feeding of calves, new-born calf, feeding horses, watering horses, colt feeding, feeding of pigs, currying and harnessing of horses, cows drinking and grazing in pasture, cow chewing her cud, goat and kids feeding, sheep grazing, lambs feeding, and sheep shearing. This film supplements the film "Poultry on the farm" (class 636.5)

GREEN ACRES. 30min 16-si-color-loan 1939 Nat fertilizer assn 636

Also a N. edition, 1941 and a S. edition, 1942

Produced in cooperation with the Agricultural experiment stations of New Jersey, North Carolina, South Carolina, Georgia, Ohio, the U.S. Department of agriculture, and farmers; including also scenes from Vermont, Virginia, Utah, and Washington. There is an animated graph showing low cost of pastures, based on U.S. Department of agriculture records from 16 states. There is also an animated graph of beef data from Tifton, Ga.

"This is a natural color motion picture story of pasture improvement and management. . . It emphasizes the importance of improved pastures in producing cheap, high-quality feed; in providing earlier, more uniform, and later grazing; the necessity of providing supplemental grazing crops; the desirability of producing hay and silage from surplus grass; and the part that improved pastures can play in the control of soil erosion." Iowa state

Cal loan	OreS 50c
Geo $1	Tenn 50c
IoS loan	Tex
MissS	

MARKETING LIVESTOCK COOPERATIVELY. 20min 16-sd-color-loan 1942 Farm credit admin 636

sh-c-adult

"A color film telling the story of the livestock industry and the development of cooperative marketing. Details of credit, organization, buying and selling." H.L.K.

Available from the Information agent of the Farm credit district which serves the state in which you live. If you do not know his address write for it to the source indicated above

IoS $1
Ohio

636.1 Horses

AMERICAN HORSE. 21min 16-sd-color-$144; * rent $6 1942 B&H 636.1

jh-sh-c-adult

Produced by the University of California

Contains shots of The Arabian, Thoroughbreed, Hackney, Shetland, Clydesdale, Percheron, Shire and Belgium. Also the typical American breeds: The Morgan, Standard bred, Quarter horse, Tennessee walking horse, Hunter, Palomino, Pinto and Appaloosa. Horses are shown in the fields, on the road, racing, in polo games, shows and in leisure riding. Wild horses are broken at a rodeo. Closing scene consists of a series of shots of heads of horses

Cal
Calhoun
Eng
Nay
PH
TexVE

HISTORY OF THE HORSE IN NORTH AMERICA. 20min 16-sd-$250; rent $3 1942 Cal 636.1

jh-sh-adult

The advancement of the horse in 50 million years is demonstrated by the change in size and shape of the skull and foot. The immediate ancestry of the modern horse is presented and shots of the many types follow

B&H $250; rent $3

HORSE. (Primary grade ser.) 11min 16-sd-$50 1941 EBF 636.1

p-el-jh-sh Guide 15c

Produced in collaboration with Dr Ernest Horn, Iowa State University; Dr A. I. Gates, Teacher's College, Columbia University and Celeste C. Peardon

After showing the role of the horse in modern life, the film follows the development and training of a colt from one week to three years of age in the Blue Grass country of Kentucky

A horse breeder, his granddaughter and a trainer, minister to the needs of the colt, Prince, who is training for the walking, trotting, and cantering gaits before appearing in a horse show shortly after his third birthday

"In the introduction, various types of horses are shown, but in the body of the film major emphasis is placed upon the saddle horse, beginning with the horse one day old and carrying it through various stages of growth until it reaches maturity. Special methods of training are depicted." Georgia

"Good for elementary use only. Rather disconnected. Trite story woven in, poor dramatization." Collaborator

Votes on this film are most interesting. They are about evenly divided between "outstanding" and only "fair"

Geo $2
Ind $1.25
Io $1.50
Minn $1
MontS
NH
Ohio
Okla $1.50
Picto
TexVE

HORSE IN NORTH AMERICA. 20min 16-sd-* color-$144; rent $6 1944 B&H 636.1

jh-sh-adult

"Natural history of the horse on the North American Continent, reconstructed by University of California scientists from preglacial fossil remains." Educational screen

Calhoun
Eng
Nay
PH
TexVE

HORSE POWER IN ACTION. 15min 16-sd-rent $1 1941 Horse and mule assn 636.1

jh-sh-c Guide 6c

Ton-weight drafters pit their rippling muscles against dynamometer pulling tests, hunters soar in perfect form over barriers and experts point out excellent type in some of the finest specimens of American bred horse and mule flesh. Scenes were taken on the race course, at the side of horse show barriers and jumps, pulling contest courses, at field demonstrations of big team hitches and in sales lots and judging rings

Recreation on the backs of hunters and park hacks is also depicted. Comfortable and correct harness is shown. Care in the pasture and at work, shoeing, and the reason for picking a mule with long ears are considered

A brief preface by Wayne Dinsmore, Secretary of the Horse and Mule Association of America, introduces the film

IoS 50c
Minn 50c
OreS 50c
Tenn 75c
YMCA

HORSE RAISING. 1R 16-sd-color-$59 1941 Frith 636.1

A prospective buyer arrives to look over the horses on a large horse farm. The points of a fine horse are brought out: good head, chest, back, hind-quarters and legs and the horses are put through their paces in the ring

Percherons, Standard Bred Trotters, Belgian Tennessee Walking Horses and Arabians are exhibited. Breeding of fine stock as well as of mules is discussed. The importance of proper treatment and training is stressed. The veterinarian arrives on his regular visit

The film shows that a horse should be well housed, fed, shod, harnessed and driven. The importance of correct bits, bridles and harness is brought out. A horse is properly saddled. An eight-horse wagon hitch is prepared for the county fair. The grooming, braiding, decorating and harnessing of these magnificent white horses is done with meticulous care

"Color is beautiful." Collaborator

Ohio

JUDGING PERCHERONS. 20min 16-sd-$35; rent $3 1940 Atlas 636.1

c-adult

Photographed principally at famed Lynnwood Farm, near Carmel, Indiana, it records the visit of a party of students who review a class of Percheron mares and are enabled to compare their own observations and placing with those of an able judge

Supplementing this demonstration of judging is a brief sequence which summarizes some of the principal ideal qualities and defects which student judges must be able to identify

"Demonstrates the principles of proper judging of Percherons with such force that even the uninitiated will be able to arrive at the some conclusions as the narrator when the final tabulation is shown." Frederick H. Scantling

Ariz $3
IdP

KING OF THE SIERRAS. 58min 16-sd-$135 1938 Post 636.1

el-jh

Produced by Grand national pictures

"The story of wild horses on the plains and their struggle for free existence before the encroachment of their enemy, man. A simple and disarming picture of natural charm against a wide background of pine valleys and lakes.

"The rearing of a little colt by his father leader of the herd; showing him the dangers to be avoided and the little animals with whom to make friends, rescuing him when lost and defending him from a pack of wolves." Int. fed. of Catholic alumnae.

KING OF THE SIERRAS—*Continued*

"Dramatizing the humane philosophy of an old ranger recounting the story of the Mustangs and their struggle for free existence before their eventual capture by man." Scholastic

B&H
BMP $7
Cos
Den
DenFB $7.50
Ea
ICS $7.50
IdP
IMP
Manse
NatFS
Twy $5

THREE AND FIVE GAITED SADDLE HORSE. 1R 16-si-$25; rent $1 Minn 636.1

sh-c-adult

"Designed to familiarize the student with the recognized saddle horse type and gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

TODAY'S HORSE FARM: SUN-UP TO SUN-DOWN. 10min 16-sd-$30. Also color $59 1941 Frith 636.1

el-jh

The film opens with Bonnie, a champion white draft horse, and her stablemate, Black Mammy, poking their heads out of their stable windows eager for the day to start

It follows these two and their colts through the day in their contacts with men and with other horses. We see them happy, proud, excited, jealous, irritated, angry and lazily contented. We learn of ballanced feeding, care of colts, grooming, shoeing, and sanitary housing

The sound effects consist of moos, brays whinneys, snorts, and the ring of the blacksmith at work as well as the voice of the commentator

Ohio

TRAINING A ROPING HORSE. 15min 16-si-sd-$24-$36; rent $1-$1.50 B&H 636.1

jh-sh-c-adult

Produced by the Educational division of Seeanay films

While we gaze at rodeo scenes the commentator explains that such stunts as are here viewed are actually needed in the every day life of a cowhand. Then we shift to a training camp and see the cowboys practicing the roping of steers and so on. A cowboy demonstrates an exercise designed to sharpen a horse's sensitivity to the guiding rein

Then a cowboy with coiled rope mounts his horse and rides off. He jumps from the horse and pretends to be the roped steer, teaching the horse in this way how to cope with an animal when it is roped

A new pupil who does not succeed very well is shown. Then we see a more advanced pupil. Then we see a cowboy who knows his job thoroly. He instructs youngsters in throwing a lariat. We see various western mounts and then shots of cowboys training their horses

"A number of irrelevant scenes. . . Close-ups aid materially in understanding topic." Wilber Emmert

Calhoun
Eng
IdP si-sd
Nay
PH
TexVE

TRAINING POLICE HORSES. (Adventures of * a news cameraman ser.) 10min 16-sd-apply TFC 636.1

p-el

A 20th Century-Fox production. Available only to schools

"An experienced trainer of the New York Police Department demonstrates at the New York Remount Station how carefully selected horses are trained for the varied and complex duties of the mounted division of the New York Police Department.

"Methods for teaching prompt obedience, cooperation with other police horses, how to step over obstacles, how to move in traffic, and how to handle a crowd are shown as part of the training.

"Recommended for elementary grades studying horses. Highly recommended for primary groups discussing 'community helpers.' Might be useful in elementary grades studying transportation and its regulation." Advisory committee

AMNH $1.50
FH $1
Ohio

636.2 Cattle

CATTLE. 15min 16-si-$24. 1928 EBF 636.2

el-jh Guide

Cowboys herd cattle, live out on the range, shoe their horses, round up the cattle, and "dip" them to kill parasitic ticks

Alfalfa is cut with a mower, raked up and stacked. A modern hay-loading machine is seen in operation. Cattle are shown feeding from racks during the winter months. A herd of cattle is driven toward the railway. A stampede occurs at the station, but the cattle are rounded up, driven back to the loading platform, up the runways, and into cars

Typical scenes at a rodeo show the skill of the cowboy

CATTLEMAN. (Human geography ser.) 11min 16-sd-$50 1939 EBF 636.2

p-el-jh-sh-c Guide 15c

Life on a cattle ranch in a typical setting is shown. The activities of the family and its hired helpers are portrayed. Mealtime, repairing fences, herding cattle, marketing experiences, shoeing and breaking horses, rounding up, dipping and shipping cattle are among the scenes presented. Cowboy songs are sung around the campfire during the roundup

HOME ON THE RANGE. 11min 16-sd-loan 1942 OWI 636.2

el-jh-sh-c-adult

Produced by the USDA and may be purchased from Castle for $8.53

Shows the range country busy at its big war job of providing meat not only for the general consumer but for our fighting men and those in war industries. Emphasizes the improvements made through the Government's range program—the picturesque and practical realities of properly located water holes, windmills, watering tanks, deferred grazing, and contour furrows

A fast-acting round-up follows, with brief scenes of branding and vaccine injection

JUNIOR CATTLEMEN. 11min 16-sd-$10 1939 Castle 636.2

A USDA film

Selection of calves by 4-H club members for feeding and competition for baby beef prizes at stock shows. Feeding, fitting and preparation for show ring

RICKETS IN CALVES. 15min 16-si-loan 1944 Standard brands 636.2

trade-adult

"Well titled for easy reading.

"Shows in a very graphic way how Vitamin D prevents rickets in calves." Agricultural leaders digest

WashS 50c

SPRING SHOWS AND BEEF CATTLE. 10min 16-sd-$10 1939 Castle 636.2

sh-adult

A USDA film

"Work stock and beef cattle on display with farm scenes of grade and purebred cattle, including discussion of pastures and feeding. Emphasis on breeding up from native stock

636.29 Camels

SHIP OF THE DESERT. 8min 16-si-$12 1933 EBF 636.29

el-jh

The camel is shown at its work in forbidding desert waste lands. Arabs and their families, camels and young, Bedouin caravans, and scenes at an oasis are included

"Old, but useful." Collaborator

A&B	LaEd loan
Col	Minn 75c
Ill	Mo 60c
Ind	Ohio
IoS 50c	WashS
Kan	Wis 50c

636.3 Goats. Sheep

GOATS. (Primary grade ser.) 10min 16-sd-$50 1939 EBF 636.3

p-el-jh Guide 15c

"Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained with clarity. Two kids are followed from birth until they are about two months old in play and in mischief. Old Billy goat has been taught to pull a wagon. Johnny drives Billy to deliver milk in the village." Georgia

O'ER HILL AND DALE. 17min 16-sd-$50; rent $2 B&H 636.3

jh-sh

Pictures the life and work of a typical shepherd in the windswept and treeless Scottish Borders. He makes his daily rounds at lambing time, aided by his collie dogs. A storm threatens his flock, but he brings through even the weakest of the lambs by prompt and expert work

Calhoun	PH
Eng	TexVE
Nay	VES $3
Ohio	

RANGE SHEEP. 15min 16-si-$24 1930 EBF 636.3

el-jh-sh-c-adult Guide

Orphan lambs are fed from bottles. Sheep are sheared, marked and counted and put to pasture in the summer. In the fall some are picked for market and the rest of the flock are cared for during the winter

Ariz	Mo
Brig	NIFC $1
Cal $1	Ohio
Col	TexEd loan
Kan	Wis 75c
La	

SHEEP SHEARING. (Farm work ser.) 21min 16-sd-$27.71 1944 Castle 636.3

Guide

Produced by US Office of education

Shows how to handle sheep for shearing; the relative positions of the shearer and sheep during each shearing step; the step-by-step procedure in shearing sheep; and the method of rolling and tying the fleece. The filmstrip, in addition to reviewing the important points in the motion picture, shows other types of shearing equipment which may be used

This is No. 1 in the sub-series Livestock in the Farm work series

636.4 Swine

HOW TO GROW HOGS. 2R 16-si-$16 Castle 636.4

sh-c-adult

A USDA film

Scenes taken on the Experimental farm of the Bureau of animal industry at Beltsville, Maryland, where the practices were developed, showing points to be considered in the selection of hogs for breeding purposes, care of the sow before and after farrowing and the feeding and handling of pigs up to marketing time

PIG PROJECTS MAKE PROFITS. 14min 16-sd-$63.50 1940 United Duroc record assn 636.4

jh-sh-c-adult

Designed primarily for FFA and 4-H Club audiences, the theme of the picture is built around "If I were a young, ambitious farm boy wanting to raise some pigs on my own but with no money to get started, how could I get a start, how could I successfully manage the project and what are some of the benefits to be obtained?"

"This is a story of pig club activities and the activities of young men in this phase of their life in agriculture. A very fine film, well filmed in Kodachrome with fair sound. While this film shows only the Duroc breed of hogs, and thus it might be considered a commercial film, this fact in no way detracts from the film." H. L. K.

PIG TALES. 10min 16-sd-color-$59 1944 Frith 636.4

p-el

A color film on modern, scientific hog raising which shows the meticulous care taken by the farmers to breed and fatten healthy stock. Curly, a baby pig and his pal, Pinky grow up in the picture

NBEd
Ohio

PORK ON THE FARM. 22min 16-sd-$17.11 1940 Castle 636.4

sh-c-adult

A USDA film

Shows in detail best methods for growing hogs for home use. The proper slaughtering methods are shown. Points out that there is no one right way for cutting pork but that there are some general principles for cutting; these principles are outlined by example. Curing directions are shown in detail and references for further information given

636.5 Poultry

BROODING AND REARING TURKEYS. 12min 16-si-color-rent 50c OreS 636.5

c-trade-adult

Produced by the Oregon Federal cooperative extension service

"This color film teaches that after the first week poults should have access to a sunporch. Various types of brooders are shown with wire and slat sunporches. Poults relish green feed which should be chopped for young poults. At 6 or 8 weeks of age more to range. Food hoppers, range shelters and low roosts are shown, also feed wagon and well trained turkey dog. Birds are examined for market and a load of turkeys ready for the processing plant is pictured." Oregon

HAPPY HEN AND HER CHICKS. 15min 16-* si-$10.50 1936 Purinton 636.5

p-el-jh

A hen and her chicks, a little girl, the family dog, and a beautiful sunset. The actual pecking, cracking open of the shells, and the tumbling out of baby chicks is shown. The little chicks, all bright and fluffy, are seen climbing over their mother hen, scratching in the dirt pulling on worms, drinking buttermilk, sunbathing. The ending is in tint

"Excellent for the money." Newark

"Primary children never tire of it." Collaborator

A&B
Ill
Tex

POULTRY—A BILLION DOLLAR INDUSTRY. 28min 16-sd-$22.75 1939 Castle 636.5

sh-c-adult

A USDA film

This film won first prize at the International exposition of agricultural films, held in Rome, May 20-27, 1940

Shows the magnitude of the poultry industry in the United States, and how it is conducted; poultry farms; hatcheries; poultry dressing, and handling of poultry products

POULTRY ON THE FARM. (Primary grade ser.) 10min 16-sd-$50 1937 EBF 636.5

p-el-jh Guide 15c

Adult and young chickens, ducks, geese and turkeys are presented. The film includes such subjects, with their natural sounds, as the following: rooster crowing; chickens roosting; interior of poultry house; chickens feeding and drinking; comparative appearance of hen and rooster; brooder house and chicks; boy gathering eggs; incubation of eggs; candling of eggs; appearance of seven, fourteen and nineteen day old embryos; chicks hatching; duck in bush sitting on eggs; ducklings just hatched on outdoor nest; ducklings' first swim; duck and ducklings feeding; duck and ducklings diving in water; goose, gander and goslings on nest; goose, gander and goslings feeding; adult turkeys; comparative appearance of turkey-cock and hen; turkeys in brooder house; two month old turkeys feeding; and turkeys roosting in trees

PRODUCING QUALITY POULTRY. 3½min 16-si-color-$24.60 1939 Castle 636.5

sh-trade-adult

A USDA film

A short color film which shows the application of the National Poultry Improvement Plan to the production of quality poultry. Contrasting the production of mongrel flocks with R.O.P. flocks, it shows how care in selecting breeding stock, hatching only selected eggs, and State and Federal supervision of the administration of the N.P.I.P. enables the farmer to obtain chicks that will grow into healthy, profitable producers

WINGED MESSENGERS. 8min 16-sd-$8.50; rent 50c 1942 BIS 636.5

el-jh-sh-c-adult

Use of pigeons for emergency communications by the Royal army corps of signals

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES
ICS $1	

636.7 Dogs

CHINOOK'S CHILDREN. 10min 16-si-sd-$8.75-$17.50; rent $1.50 1939 Pictorial 636.7

el-jh-sh

Produced by Central films

Breeding and training of prize sled-dogs all bred from Chinook, Byrd's famous Antarctic lead dog. The breeding is on a farm in New Hampshire

A&B	DeV $1.50
AudF $1.25	Ea
B&H	Heb $1.50
Den	IdP

DOG DAYS. (Treasure chest ser.) 8min 16-sd-$30 1940 Skibo 636.7

p-el

"A study of wire-haired terriers, Carlyle and English types, with explanations of championship points such as muzzle, jaw, feet, tail, posture.

"We visit the kennels and learn something about the breeding, feeding, and care of terriers. A terrier takes part in a fox hunt with fox hounds and snares the fox.

"Highly recommended as of excellent use in nature study classes, grades 1 through 6. Without the commentary, which is very ordinary, it should be useful in general science classes." Advisory committee

B&H $30; rent $1.50	Post
Fi	TFC
Gut	VAF
ICS	VES $1.50
IdP	YMCA
MontS	

FRIEND INDEED. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 636.7

p-el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a blind man and his Seeing-Eye dog. . . Recommended for animal studies in the elementary grades through 3, and for social studies lessons on government in the upper grades." Advisory committee

BosU $1.50	Tenn
Geo $2	Wis $1.25
NC	

A MAN, A DOG AND A GUN. 16-si-sd 1941 Official 636.7

el-jh-sh-adult

Available in the following lengths and prices: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

A picturesque subject on hunting, showing various types of bird dogs in action and their intelligent performance

MAN'S GREATEST FRIEND. (Pete Smith specialties ser.) 10min 16-sd-apply TFC 636.7

el-jh-sh-c-adult

An MGM production available only to schools

"Pictures the dog in its service to mankind. The wolf dog, in the dawn of history, followed its master. Today, police dogs guard children, while during the War, dogs aided in the search for wounded men.

"The scene shifts to a town in eastern France, in the year 1831. The cry of mad dog drives the people into their homes, and from the safety of a window a young boy sees a dog attack a child. We see him next as a man—Louis Pasteur. He prepares a vaccine and gives daily treatments to four dogs which had been given hydrophobia. They are immune to the disease.

"Requests for his vaccine come from all over the world, but he hesitates. No attempt has been made to determine its effects on human beings. He plans a self-experiment. A mother brings her boy which had been bitten by a suspected mad dog. He still holds back, but keeps the boy in his home for observations. When the symptoms develop, he injects the vaccine and two weeks later the boy is cured." Advisory committee

BosU	NC
Cal	Ohio
Geo	Syr $1.50
Ill $1.50	Wis
Ken $1.50	YMCA $1.50
Mich	

OUT OF THE HEART. 11min 16-sd-$40. Also color-$80 1945 Filmedia 636.7

p-el

Story of a boy and his dog—the training and companionship

MassSPCA

SCHOOL FOR DOGS. 18min 16-sd-$72; rent $3 1941 B&H 636.7

p-el-jh-sh-c-adult

This is a revision of a film first released in 1940. Revision has improved tempo and continuity of the film

"The film uses a story to tell how a dog can be trained. A boy receives a dog as a present but is disappointed when the dog proves

SCHOOL FOR DOGS—*Continued*
mischievous and troublesome. He learns that dogs can be sent to school, and a professional trainer shows in detail the methods used in training dogs through the primary stages which include learning to 'heel', sit, lie down, and retrieve upon command. The boy applies these methods in training his own dog, with noticeable success.

"A short sequence near the end tells of the dog's many services to man, including the 'seeing-eye' dogs for the blind, the watch dogs, shepherd dogs, and hunting dogs." Georgia

Calhoun	PH
Eng	TexVE
Nay	Wis $2.50
Ohio	

THE SEEING EYE. 10min 16-sd-$30 1940 Skibo 636.7

el-jh-sh-adult

"The story of the work done at Morristown, N.J., where German sheep dogs are trained to lead the blind.

"The dogs are bred on the farm and we see the pups that show the best dispositions and highest intelligence being selected for training. We hear that they are trained to be alert, to avoid obstacles, to walk safely through traffic, and to ignore distraction.

"A blind man arrives at the farm. A dog is selected for him, and they are given training together. There are scenes showing blind men busy at various vocations, their faithful dogs with them.

"Recommended as a striking film, with good, matter-of-fact commentary, for nature study, grades I through 6; social studies, 2 through 12." Advisory committee

SHEEP DOG. 13min 16-sd-$40 1943 EFLA 636.7

p-el-jh

Shows how good sheep dogs help a shepherd to care for his flock

Ewes are cleverly given foster children. The dogs catch a night marauder and succeed in silhouetting him against the sky so that he can be easily shot

"Narration only fair." Collaborator

Col $2.50	Ken $2
Conn $1.25	PCW $2
DeV $2.50	Tenn $2
Ind $2	

SHEP THE FARM DOG. (Primary grade ser.) 11min 16-sd-$50 1939 EBF 636.7

p-el-jh-sh-adult Guide

Follows an attractive collie dog during his busy day about the farm. After herding the cows to pasture and routing the chickens from the garden, Shep is rewarded with a good breakfast

Later, Shep pursues a woodchuck to his hole and, after fruitless digging, rejoins Tommy, his young master for a hike and swim, during which he retrieves sticks and assists Tommy in swimming to shore

"An excellent animal film. . . A very entertaining film and nicely photographed." California

636.8 Cats

FLUFFY, THE KITTEN. 14min 16-si-$25 1941 * Foster 636.8

p Guide

"A three-month-old Persian kitten tells, through titles, of his experiences, and suggests the best ways to care for cats. After an appropriate introduction, Fluffy appears in characteristic activities. He chews shoestrings, stares out of a window, looks at the goldfish, and plays with a pencil. He explains that he likes to look in dark places and under things, and he is shown as he looks for a mouse.

"Several views of the kitten asleep appear as he says that he can sleep anywhere as long as he is not bothered. Kitten's-eye views reveal how big and tall the household furniture appears to a little kitten. Fluffy explains that he is usually hungry. . . He doesn't like baths, but he keeps himself neat and clean. His sanitary facilities consist of a pan and a newspaper. He says that it hurts when he is picked up by the nape of the neck; his mistress demonstrates the proper way of holding him.

"Views of his paws and claws accompany an explanation that he needs a log to scratch, instead of the furniture. He says that he won't scratch when you play with him, unless you play roughly. . . When he gets into intentional mischief, he is spanked. . . He doesn't care about toys. . . He likes simple things such as a ball on a string. He exhibits his training by jumping over his mistress' outstretched hand, and then he sleeps in a box.

"In conclusion, he shows how he looks when normal, curious, angry, hungry, and sleepy, and then he appears prettily dressed in his best ribbon to say 'Good-bye.'

"An excellent film for use in kindergarten through third grade in general elementary studies, including reading and animal life. Accurate information concerning kittens and their care is provided in the film, and the vocabulary is correctly graded. Photography and titles are good; organization is satisfactory." Don White in Educational screen

"Made especially for primary grades but of interest to any age. . . It is enthusiastically received by both the teachers and the children who see it." Colorado

AMNH 50c	MMA
B&H $1	Okla $1
Col 60c	SC $1
DeV $1	Syr $1
Ind 75c	Tex
Ken $1.25	TexEd loan

THREE LITTLE KITTENS. (Primary grade * ser.) 10min 16-sd-$50 1938 EBF 636.8

p-el Guide 15c

Discovered in the barn with their mother by a farmer's wife these kittens provide an opportunity for learning about the characteristics of cats in general

When about two weeks old, the kittens are carried by their mother to a new home in an old buggy, where they learn to feed, clean themselves, and to play

Later they have a skirmish with a dog and learn to catch mice

Finally two are given to local tradesmen and the third stays with his mother on the farm

636.9 Fur-bearing animals

FUR BABIES. 14min 16-si-loan 1938 WisC 636.9

p-el-jh

Two children and their mother take a trip through the State Experimental Fur Farm at Poynette, Wis

The following animals are seen: gray fox, raccoon, fitch, mink, bears, wolf, badger, blue fox, beaver, otter, porcupine, skunk, baby skunks following Mrs Tabby Cat, prairie dogs and fawns

637 Dairy and dairy products

BIP GOES TO TOWN. 10min 16-si-sd-$4 1941 Castle 637

el-jh-sh-adult

A USDA film

"Bip, a small boy, visits a modern dairy farm which has been electrified. Scenes show the expansion and construction of R.E.A. lines." Collaborator

DAIRY FARM. 15min 16-sd-$65. Also color-$100 * 1942 Coronet 637

p-el-jh

Life on a typical dairy farm, showing pasture scenes, the interior of a dairy barn, milking of the cows and cooling of the milk.

DAIRY FARM—*Continued*
Included are also scenes of haying and silo filling and some activities of children during the summer vacation

"We were especially impressed with the color version." Collaborator

DAIRY INDUSTRY. (Vocational guidance ser.) * 11min 16-sd-$50 1942 VGF 637

jh-sh Guide

Presents the work involved in production in processing and marketing the products of the dairy farm. The dairy farmer leads a very full life, and one must like to work with animals if he is to make a success in this vocation. Many jobs on the dairy farm are shown, such as herdsman, milking and separator machines, sterilizing and getting milk to the market. A knowledge of animals and cost accounting are important. Such jobs as a feed expert are held by men who have a knowledge of dairying

Dairy plant operation, product processing and marketing offer many opportunities for trained men and women, particularly in the larger dairies. Among these are butter makers, cheese makers, laboratory testers, ice cream makers, government laboratory testers, various technicians, and dairy superintendents and managers

GOOD FOODS—MILK. 5min 16-si-$6 1930 EBF 637

el-jh Guide

Scenes at a dairy farm. Grazing cows, a suckling calf, the farmer milking, and the farm-boy icing milk. A milkman delivers bottled milk to a city home. Kittens drink from a saucer. A boy enjoys milk with his dinner. Children drink it in a school lunchroom

A&B	Kan
BosU	Minn 25c
Buck	Ohio
Ill	WashS 50c
Ind 25c	Wis 50c

HOW WE GET OUR MILK. 15min 16-si-$24; rent $1.50 1939 Bray 637

el-jh

First we see a baby in a basket having a bottle of milk, then children drinking milk. It is shown that milk comes from goats as well as from cows. Cows are milked, milk sent to the nearest receiving station where each can of milk is carefully examined

Milk then goes by railroad or big trucks to the city. We are shown the truck method and see a large tank truck cleaned. Pasteurization is indicated, the cooling and bottling of the milk

We are given an idea of the cleaning and scrubbing jobs necessary to keep the machinery properly clean. A milkman is seen making his rounds. Children are given milk to drink in school. Then we see some of the questionable methods of obtaining milk as practiced in less careful countries

"A complete and up-to-date presentation of the story of milk. Well photographed and edited." H.L.K.

B&H $24; rent $1.50
TexVE
VES $1

MAKING AMERICAN CHEESE IN A MODERN CHEESE FACTORY. 2R 16-si-loan Damrow 637

jh-sh

This is the story of milk from the time it is brought to the factory until it is made into cheese and ready to eat

NJM

MILK. 1R 16-sd-$27; rent $1.50 1939 B&H 637

"Milk production under hygienic control—dairy farm, herds, calf with mother, feeding, milking, bottling, delivery." Collaborator

MILK AS YOU LIKE IT. 12min 16-sd-color-$90 1944 Dairy council of St Louis 637

jh-sh-adult Guide

A color film made in cooperation with the Junior academy of science students who set out to find out about dairying as an industry, what it takes to make fresh, pasteurized milk or cream, evaporated milk, dry milk, cheese, butter and ice cream

MILK PARADE. 11min 16-si-sd-loan 1937 Milk indus found 637

el-jh-sh-c-adult

May be purchased for $25

Narrated by Lowell Thomas this is the story of milk and milk distribution from cow to doorstep. Shows how milk is gathered in the country, speedily transferred to the city, how it is pasteurized and prepared for bottling, bottled and delivered

A&B si-sd	Neb sd-50c
Cal sd-50c	NYH sd-loan
Geo sd-$1	YMCA sd-loan
IdP si-sd	

MILKY WAY OUT. 2R 16-sd-$19 1939 Castle 637

sh-c-adult

A USDA film

A record of achievement in community development of a supplemental dairy industry. One-crop farmers bred up good cows from native stock, transformed worn-out soils into permanent pastures and adopted soil-building programs, thereby solving the one-crop problem and attaining balanced farming and a higher standard of living

"Especially suitable for southern states." H.L.K.

MIRACLE OF THE MEADOWS. 2R 16-sd-$60 1939 B&H 637

el-jh-sh-trade-adult

"An entertaining educational film produced on a model dairy farm. The film covers the entire process of production including milking the cows, weighing, testing, pasteurization, bottling, and distributing the milk. Stress is placed on the scientific aspects of this industry so that the health of the public is protected." PCW film service staff

MORE MILK. 11min 16-sd-$8.54 1944 Castle 637

jh-sh-c-adult

A USDA film

Presents the need for increased milk production, especailly from small farm herds of a dozen cows or less

Emphasizes the need of scientific care and feeding of the herd

OUR FOSTER MOTHER, THE COW. 10min * 16-sd-color-$59 1943 Frith 637

p-el-jh

This color film portrays the happenings on a dairy farm. Emphasizes the importance of milk, and the service of cows to mankind

BallS
WashCE $1.50
WashS $1.50

PUBLIC PAYS. (Crime does not pay ser.) 2R 16-sd-apply TFC 637

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization of actual court records which tell the story of a gang's racketeering in the milk industry, and its eventual defeat through the heroism of one dealer. . . Recommended for sociology and civics classes grades 10 through college." Advisory committee

Ohio
Tenn

STORY OF MILK. 30min 16-si-$66; rent $4 1938 Bray 637

p-el-jh

May also be had in 3 separate reels: Production of milk; Distribution of milk; Production of cheese. They sell for $24 each and rent for $1.50 each. This is a revision of an earlier film

Reel 1—Production—covers the modern methods employed in producing and handling milk, from cow to distributing plant

Reel 2—Distribution—deals with distribution of milk, its arrival and handling at the distributing plant, pasteurization, sterilization of equipment, and delivery to the consumer

Reel 3—Cheese—covers the making of cheese. We see how it was made by the pioneers a century ago, and, in comparison, all phases of production in the modern way

"One of the best single subjects for this topic. Simple captions, photography good (made on an amateur basis). Suitable for primary and intermediate grades." E.S.

B&H
Fi

STORY OF MILK. 15min 16-si-$25; rent $1 1939 Educ film serv 637

el-jh

This is a revision of a slightly longer film of the same title, released in 1936

Was made for use in connection with experimental work in early grade reading. The titles are as simple as possible and yet tell the story. The film shows the story of a trip to the farm and dairy by two children

BFS	Mo
Col	Tex $1
Io	VES
La	

WISCONSIN DAIRIES. 15min 16-si-$24 1927 EBF 637

el-jh-sh-c Guide

Production of milk on a small farm is contrasted with production on a large farm. A small herd of Holsteins is driven home by a boy and a dog. The cows are milked and the milk taken to the dairy where it is strained and cooled. Then the milk cans are collected from the farm

In the second unit we see a large herd in summer pasture, and then in a winter barn. Automatic milkers are shown and the milk is prepared for market

Unit 3 shows how cans of milk are emptied into large vats and pasteurized in a modern dairy. Clean bottles are filled and capped by automatic machinery and the milk shipped to the city in refrigerator and tank cars

AMNH	Mo
Buck	Mod
Ea	Ohio
La	TexEd loan
LaEd loan	Wis 75c
LaSN	

YOUR DAILY MILK. 10min 16-sd-color-loan 1941 Milk indus found 637

el-jh-sh-c-adult

This kodachrome film may be purchased for $50

Depicts modern milk distribution with emphasis on the economic side of milk in wartime. The film includes animated charts showing the milk distributor's dollar; scenes of the use of fresh milk in the army for the first time since the Revolutionary war; how the defense program is aided by milk in the diets of civilian and military forces. Milton Cross is the commentator

"Excellent color and sound and commentator. Well organized and presented." California

Cal 50c
YMCA loan

639 Fisheries

ABALONE PEARL FISHING. 8min 16-si-$5.76; rent $1 Bray 639

jh

Pearl divers securing and delivering their "finds"; removal of pearls from the oyster

B&H	Gen
Fi	VES

ALASKA'S SILVER MILLIONS. 34min 16-si-* sd-loan 1936 Am can 639

el-jh-sh-c-adult Guide

"Shows Alaska and its industries, especially the fascinating salmon industry. Shows the life cycle of the salmon, and methods of catching and canning salmon." Georgia

"A beautifully made instructional film on the subject of Alaska and salmon." Scholastic

"Narration by Father Hubbard and pictures give comprehensive idea of country. Our best film. Part tells of salmon life and cannery." Collaborator

"This excellent film is helpful in biology, home economics, geography, and history classes." Collaborator

We have had "some complaints on sound." Collaborator

"Best industrial I have seen." Collaborator

FISH IS BORN. 10min 16-sd-$36; rent $1.50 * 1944 B&H 639

jh-sh-c

Shows modern hatchery practice, and biological reproduction of perch and pike

Microscopic cinematography shows complete embryo development

Calhoun	Nay
Commonwealth	Ohio
Eng	PH
IdP $1.50	TexVE

FISHING. 10min 16-sd-$21; rent $1.50 1938 Gut 639

jh-sh-adult

Produced by R.K.O. Pathe

"Two different types of fishing are shown. . . Fishing for sport—salmon fishing in the Newfoundland waters in the Lower Humber, and 'Doc' Travis' remarkable technique in trout fishing. Seine fishing for business—in Palestine the fisherman awakens the fish with the rhythm of drums. In Sicilian waters the fishermen go out in flat square barges with nets, sometimes ten miles long, to fish for tuna.

"Water scenes of great beauty; catching monster tunas, hauling them aboard and later landing them quite thrilling. Photography and recording excellent.

"Recommended for auditorium programs in junior, senior high schools and for clubs. The picture is excellent cultural entertainment." Collaborator

B&H	DG
CamS $1	IdP
Cine	NatFS $27; rent $1.50
Cos	VFC

FISHING IN THE FIORDS. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 639

Thousands of fishing boats, of all models and vintages, under the strict supervision of the government, are engaged in cod-fishing. The cod-fish are caught in many ways, from the most primitive method of using the row-boat and long line to the modern motor-boat and nets

We see how cod-liver oil is obtained and how various other parts of the fish are utilized and we watch the natives prepare cod-fish tongues

FISHING IN THE FIORDS—*Continued*

"Narration excellent, photography and continuity excellent." Collaborator

B&H	La
Cal $1.50	NatFS
DeV $1	Ohio
EK $1.50	SuF $1.25
FC	Twy
IdP	VFC

GASPE CODFISHERMEN. 11min 16-sd-$15 1944 Canada 639

el-jh-sh-adult

"Interestingly presented, clearly photographed, and sincerely presented, the film presents a realistic picture of the life and work of Gaspe cod fishermen.

"Should be useful to groups discussing cooperatives, the geography of Gaspe, ways of making a living, or means of preserving meats." Educational screen

Ind $1.25
Nay

GRANTON TRAWLER. 11min 16-sd-rent $1.50 1934 MMA 639

Produced by Post office film unit, London, England

Presents the simple story of fishermen engaged in dragnet fishing off the east coast of Scotland

B&H 50c	Ind
BIS	IntF
BraF $15; rent $1.25	TexVE
Calhoun	WashCE $1
CFC	Wis $1.25
FC $1.50	

MICHIGAN COMMERCIAL FISHING. 11min 16-si-sd-color-loan 1942 MichC 639

This color film shows life of the Great Lakes commercial fishermen, the setting of nets, lifting of nets, the care of the catch and work on fishermen's gear, in both summer and winter

Ohio sd

NEW ENGLAND FISHERIES—COD. 15min 16-si-$24 1927 EBF 639

el-jh Guide

Shows the equipping and loading of a schooner for a trip to the Grand Banks, setting trawls and catching fish, unloading and preparing cod for market

"Out of date. Steam trawling not shown." Collaborator

NEW ENGLAND FISHERIES—MACKEREL. 8min 16-si-$12 1928 EBF 639

el-jh Guide

A school of mackerel is sighted, the seine boat puts off, the fish are caught and loaded on the steamer which takes them to shore, where they are prepared for market

A&B	NIFC $1
BosU	Ohio
Dud	Syr $1
Ill	TexTech
MassEd $1	VES $1
Minn 40c	Wis 50c

NEW ENGLAND FISHERMEN. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639

el-jh-sh-c Guide 15c

"Domestic life and work of New England fishermen. Fishing on Grand Banks is main scene. Work and living conditions aboard a steam trawler which drags a fish net along the ocean floor." Indiana

NORTH SEA. 24min 16-sd-$84; rent $5 1939 Pictorial 639

jh-sh-c

Produced by Cavalcanti

Saga of the lives of the North sea fishermen who set out in their hardy trawlers from the coast of Scotland to wrest a living from the sea. Today they keep in touch with civilization by means of the wireless and dramatic rescues are accomplished by this invaluable instrument

"So beautiful it makes an excellent picture to study in film appreciation classes. Also excellent for transportation units or a series of occupational studies." Collaborator

B&H $81; rent $3	NatFS $4.50
Cine	Ohio
Gut	VES $3
IdP	YMCA
IntF	

PACIFIC COAST SALMON. 15min 16-si-$24 1930 EBF 639

el-jh Guide

"The life history of one of our chief sea foods is presented in a clear, concise manner, and the magnitude of the fishing industry is stressed. Salmon struggle against falls, rapids, and rough water, on the way upstream. Slow motion views show them jumping the falls. The salmon run. Artificial spawning. Salmon fishing. How salmon are cleaned, cut, canned, cooked, labeled, and shipped." Indiana

A&B	Ken $11.25
BosU	MassEd $1
Buck	Minn 75c
Cal $1	NIFC $1
Ill	Ohio
Ind 75c	VES
IoS $1	Wis 75c

SHELL-FISHING. (Human geography ser.) 11min 16-sd-$50 1938 EBF 639

el-jh-sh Guide 15c

"View of oyster, crab, clam, and lobster fishing industries on eastern coast of United States. Planting, dredging, and preparing crops for market." Indiana

VIKING. 6R 16-sd-apply Non-theatrical 639

Produced by Newfoundland Labrador film company and is also available in a 4R version (16-sd-apply 35-sd-f-nf-apply)

A dramatic story of the sealing fleet pushing its way thru the frozen North, using dynamite when necessary, and the search for seals off the coast of Labrador. Captain "Bob" Bartlett plays the roll of captain of one of the ships. In a spoken prologue Sir Wilfred Grenfell vouches for the authenticity of this film

Ah	Cos
B&H	EK

WHALE HO! (Vitaphone novelties ser.) 1R 16-sd-apply TFC 639

el-jh-sh-adult

A Warner bros. production available only to schools

"This is a dramatic recording of a day's whaling, which includes the locating, pursuing, and harpooning of a whale by fishermen in a small boat. . . An excellent film with interesting commentary.

"Recommended for social studies, grades 4 through 9. Should be of some value in grades 10 to 12, also for English literature classes as background material for such books as Moby Dick." Advisory committee

Geo $2	Ohio
Minn $1	Okla $1.50

641 Food

BATTLE OF THE HARVESTS. 22min 16-sd-$17.63 Castle 641

jh-sh-c

Produced by the National film board of Canada

"Portrays the mobilizing of fields in a world-wide battle of harvests to serve fighting nations." Nation's schools

Calhoun	Rice
Dav	SuF
Fi	TexVE
Nay	VAF $17.63
Ohio	VES

BLACK MARKETING 11min 16-sd-loan 1943
OWI 641

jh-sh-c-adult

May be purchased from Castle for $8.53

"Dramatizes an object lesson which pleas for public cooperation with the OPA and local law-enforcement officials to prevent violation of ceiling prices and rationing laws in black marketing." South Carolina

FARM OFFENSIVE. 11min 16-sd-$9.68 1944
Castle 641

trade-adult

"The G.I. Joe of the Farm front is shown winning the battle for food with the help of victory gardeners, high school students, women, and good neighbors from south of the border." Washington state

FOOD AND MAGIC. 10min 16-sd-loan 1944
OWI 641

jh-sh-c-trade-adult

"This film made by Warner brothers for the U.S. Government, and distributed by the War Activities Committee, is now available through the courtesy of the U.S. Department of Agriculture.

"The film cleverly approaches the problem of food waste and points out the necessity for sharing, playing square, for more production and conservation of food, the weapon on the home front.

"Jack Caron helps make this an A-1 film." War film news letter

WORLD OF PLENTY. 45min 16-sd-$47; rent
* $1.50 1943 BIS 641

jh-sh-c-adult

Produced by Paul Rotha for Ministry of information

Experts on the many subjects connected with the problem of food give evidence and advice in the film. This group includes the United States Secretary of Agriculture, Claude R. Wickard; British Minister of Food, Lord Woolton; the Chinese Ambassador to Great Britain, Mr Wellington Koo, and in addition, calls upon President Roosevelt and Vice-President Wallace in their speeches to the nation

"The story of man and food—past, present, and future—is told by two men, a commentator and a heckler. The many facets of the problems—a secure, adequate and suitable supply of food for every man—are challengingly presented through the creative use of animated diagrams, pertinent pictorial material, trick optical effects and recorded declarations of world citizens and scientists.

"Highly recommended for secondary and college classes in social studies, home economics, agriculture and economics and for assembly programs, adult groups and forums." Educational screen

641.3 Meat

MAIN DISH. (Knife and fork ser.) 22min 16-sd-$30 1943 Canada 641.3

sh-c-adult

"Dealing exclusively with the purchase and preparation of beef, this film places greatest emphasis on the use of the less expensive cuts. The opening sequences deal with the scarcity of luxury cuts in wartime Canada. . .

"Most of its material on low-cost cuts and methods of preparation applies to other kinds of meat as well. . .

"Perhaps the most distinctive characteristic of the film is its utter naturalness and simplicity. Most of the demonstrations are conducted in typical middle-class kitchens and employ the type of equipment likely to be owned by average- and low-income families." Approved films on food and nutrition

IdP $2
Ill $1.50
Nay
Pictorial $30; rent $3
WashS $1.50

MEAT AND ROMANCE. 40min 16-sd-loan
* 1940 Castle 641.3

jh-sh-c-adult

Produced by the National live stock and meat board for the purpose of giving authentic and practical information to consumers on buying, cooking, carving and serving meat, in addition to the nutritional value of this important food. No brand or trade names are mentioned and it contains nothing of a commercial nature

"A real contribution to the field of Audio-Visual Education. . . A perfect example of how an industrial film can be made without any advertising and yet put a worthwhile message across. . . Recommended very strongly for all students of senior and junior high school. Particularly for Home Economics, Hygiene and Science classes studying Food Values. Exceptionally good for adult groups." Committee on classroom films

"Pleasing. Surprisingly novel way of advertising the various vitamins." A. A. Wulff

"A wonderful picture." Robert Collier, Jr.

Cal $1.50
Heb $1
Ken 80c
MissS
MontS
NC
Neb 50c
NYH loan
NYSWC loan
PCW 50c
WashCE 50c

A NATION'S MEAT. 30min 16-sd-loan 1943
Swift 641.3

Produced by American film center in cooperation with Paul Hance productions

"The story of the livestock and meat industry in America, and tracing the meat from the farms and ranches on which it is produced to the retail meat counters where it is sold. This is a picture of the industry as it is in normal times, with some consideration of new development regarding war conditions." Scholastic

641.4 Canning and preserving

CANNING AT HOME. (Canning procedures ser.) 30min 16-sd-color-loan 1944 Cornell CHE
641.4

jh-sh-adult

This color film is available for use in New York state only. It was produced by the College of home economics, Cornell university, Ithaca, N.Y. New York City users should secure it from NY State emergency food commission, 247 Park Av

"Popular types of jars and lids are shown and explained in detail. Emphasis is placed on examining equipment for defects.

"Canning rhubarb and tomatos is then illustrated by a detailed series of close-ups. Processing with a pressure cooker is also illustrated, and in this case spinach and string beans are the products canned.

"Treats methods of cleaning and conserving jars, rings and caps, illustrates improvised containers which may be used for boiling water baths, and offers several short cuts for saving work and assuring successful results.

"Artistry, accuracy and simplicity characterize this production. The demonstrators are professionals and work with great ease as helpful closeups make each step of the various canning processes perfectly clear to the audience.

"A running explanation is provided by a commentator.

"The sequences showing foods being processed inside the water-bath kettle and pressure cooker are especially ingenious and instructive, and the use of full color throughout also adds to the picture's effectiveness. Although it is unusually detailed and complete, CANNING AT HOME never becomes tedious." Approved films on food and nutrition

Ill 75c
Roch

CANNING THE VICTORY CROP. 25min 16-sd-color-loan 1943 Good housekeeping 641.4

el-jh-sh-c-trade-adult

"A film of tremendous current interest, now that the preservation of food has become so important. The picture was produced by Grant, Flory and Williams, New York City, on Kodachrome film, in the Good Housekeeping kitchen, where new cooking methods and equipment are constantly being tested. Canning techniques approved by the Department of Agriculture are demonstrated in the film by home economists who specialize in this field.

"In addition to giving the novice excellent advice about preserving fruits and vegetables, CANNING THE VICTORY CROP stresses the urgent need for food conservation, as it has been found that more food is needed at the present time, to keep America and its fighting forces fed, than at any other period in history.

"A special supplementary booklet is available, for use in conjunction with the picture, and it contains data of canning produce not treated in the film. The booklet also serves as a reminder of the methods shown and includes recipes and charts that could not be included in the motion picture." Movie makers

COMMUNITY CANNING. (Farm work ser.) 17min 16-sd-$24.60 1944 Castle 641.4

Guide

Produced by US Office of education

Shows how and when to pick vegetables, in this case, snap beans; how to wash, snap, grade, blanch, and season the beans; how to inspect and prepare the cans, then to pack and exhaust them; how to label and seal the cans; how to use a pressure cooker, or retort; and how to cool, dry, and store the cans

This is No. 1 in the sub-series Food preservation in the Farm work series

PRESERVING THE VICTORY GARDEN CROP. (Pointers for planters ser.) 20min 16-sd-loan. Also color-loan 1943 Aetna 641.4

jh-sh-trade-adult

"Third in the series . . . produced under the supervision of recognized authorities on canning.

"It contains many helpful suggestions for home canning, making jellies and preserves and dehydrating fruits and vegetables. The difference between the water bath and steam pressure methods of preserving is explained, and it is shown when each method should be used.

"Emphasis is placed on the cause of spoilage and how the danger can be averted." Movie makers

"Fine film. Good practical film." Collaborators

Tex 25c

YOU CAN, TOO. 30min 16-sd-loan 1943 Castle 641.4

sh-c-adult

Describes home canning. Shows the entire procedure of canning vegetables and fruits, using the common types of containers, by both the pressure-cooker and the hot-water-bath methods. Presented through the medium of a story about three high school girls and their home-canning problems

A booklet describing in detail the methods illustrated in the film will be provided at no cost in any quantity desired

Col 50c	Tenn $1
Ken 70c	USCB
PCW 50c	WashS 50c
SC 75c	

641.5 Cookery

FOUR NEW APPLE DISHES. 12min 16-sd-color-$45 1941 Canada 641.5

jh-sh-c-adult

"A color film showing how Canadian apples may be made an attractive part of the menu. The first part of the film shows the various kinds and grades of Canadian apples, and explains the best uses for each, suggesting how apples should be purchased.

"A woman now replaces the previous man narrator and tells, in detail, the steps in preparing four dishes: apple salad, apple upside-down cake, glazed baked apples, and apple ice cream. New cooking techniques are incidentally demonstrated at one or two points, and the film's explanation of all details of preparation is appropriately slow and careful.

"An excellent film for home economics, cooking and diet classes from the junior high through adult levels. Should be especially suitable for P.-T.A. showings and the like. The film makes good use of color; photography and arrangement are good. Sound is acceptable." Don White in Educational screen

FROM WHEAT TO BREAD. 15min 16-si-$24 1928 EBF 641.5

el-jh-sh Guide

Pictures primitive methods of making bread, a pioneer grist mill, a modern flour mill, a bakery, showing bread mixing, kneading, steaming, rising and baking

"Should be brought up to date." Collaborator

"Needs revision." Collaborator

GIVE US THIS DAY—THE STORY OF BREAD. 25min 16-sd-loan 1940 Am inst of baking 641.5

el-jh

Application should be made to the above source thru your local baker

The opening scenes show children in action and the part that bread plays in their daily lives

The history of bread is portrayed, with scenes of ancient Egypt, Greece, Rome, the Middle Ages, the French Revolution. In rapid succession the film depicts how bread was made in grandmother's day, and how it is prepared today in the modern sanitary kitchens of a great industry

Automatic processes of mixing and blending the flour are shown, the preparation and rising of the dough, the dividing and moulding, the proofing, the actual baking, then the cooling, slicing, and wrapping of the loaves. The careful application of modern, scientific methods and laboratory control are presented in scenes taken in representative American bakeries

The composition and food value of bread, and its place in the well-balanced daily diet are explained. The well-known authority, Dr James A. Tobey, appears in this sequence. His remarks are illustrated by panorama of sports, games, daily occupations and activities. The closing commentary sums up the long and useful service of bread

Cal $1	Minn 50c
Chicago loan	RFA $3
DeV loan	WashCE 50c
Geo $1	

MORE POWER TO YOU. 30min 16-sd-color-loan YMCA 641.5

jh-sh-c-adult

Produced by Caravel films for the National bakery division of the Great Atlantic and Pacific tea company

"A movie that is concerned with the nutritious value of bread. A girl reporter's adventures in writing the historic development of this food serves as a focal point for the story. Scenes of the way in which flour was milled in the early days are shown, as well as are later processes." Movie makers

"Interesting sequences of the interior of the one-hundred-and-fifty-year-old Hook Mill of East Hampton, L.I." Collaborator

PENNY WISDOM. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 641.5

jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

PENNY WISDOM—*Continued*
"Prudence Penny brings order out of culinary chaos. . . . Recommended for home economics classes." Advisory committee
Ohio

PENNY'S PARTY. (Pete Smith specialties ser.) 1R 16-sd-color-apply TFC 641.5
A Metro-Goldwyn-Mayer technicolor production available only to schools
"Prudence Penny cooks a supper at home as a basis for writing an article, 'Do Working Women Have Time to Cook?' . . . The comedy sequences and pithy comments by Pete Smith may excite great mirth, but do not detract from Prudence's display of culinary skill. Recommended for high school classes in domestic science." Advisory committee
Ohio

PRINCIPLES OF BAKING. 11min 16-sd-$50 * 1943 EBF 641.5
jh-sh-c-adult
Explains the factors involved in the making of baked products. It shows that all baked products or flour mixtures have a common ingredient—flour
To this framework are added other ingredients dependent on the kind of product desired
The factors described in the film are (1) leavening agents, (2) methods of combining ingredients, and (3) oven temperatures used
"Presents the step-by-step process of baking bread, pastries, and cakes. Close-ups shows the methods of mixing the ingredients. The action of one ingredient upon the other is explained." Indiana

Ill $1.50	Tenn $2
Ind $1.25	TexVE
Ken $1.50	WashCE $1.50
Ohio	WashS $1.50
Picto	

PRINCIPLES OF COOKING. 11min 16-sd-$50 * 1943 EBF 641.5
jh-sh-c-adult
Emphasizes the fundamental principles of the simple cooking processes—boiling, frying, broiling, roasting, and steam cookery
Each process is illustrated to show how food properties are changed by applying heat in this manner. The process is described in terms of its effect on nutritive values and palatability of foods
Animated diagramatic drawings explain the changes that take place in starches and meat when heat is applied
"The advantages and disadvantages of the various methods are explained. Helpful hints are given in regard to cooking and food values." Indiana

Ill $1.25	Tenn $2
Ind $1.50	Tex
Ken $1.50	TexVE
NIFC	WashCE $1.50
Ohio	WashS $1.50
Picto	

641.86 Ice cream

AMERICA'S FAVORITE. 12min 16-sd-color-loan 1943 Nat dairy 641.86
p-el-jh-sh-adult
May be purchased if desired.
Visualizes the complete story of ice cream, especially its food value
The picture starts with scenes in the dairy and follows with the entire process of preparing the milk for its conversion into a delectable food. These scenes are followed by a sequence on the flavors—their source and variety
The closing scenes present the nutritive value of ice cream as compared with other foods and their importance in the daily meals
Chicago loan
NYSWC loan
YMCA loan

642 Carving

CULINARY CARVING. 9min 16-sd-apply TFC 642
sh-adult
A Metro-Goldwyn-Mayer production available only to schools
"Presents an illustrated lecture by M. O. Cullen, a carving expert, on the technique of carving a leg of lamb, a baked ham, and a standing rib roast of beef. The commentary, by Pete Smith, is humorous and sometimes unrelated, but the instruction given is so excellent that its value is not destroyed by the commentary. Highly recommended for domestic science classes at any grade level." Georgia
"Only fair because of unnecessary humor." Collaborator
"Highly recommended for use in domestic science classes at any grade level." Advisory committee
Geo $2
ND
Ohio

646 Clothing. Sewing

CLEANLINESS—CLEAN CLOTHES. 8min 16-si-$12 1931 EBF 646
p-el Guide
Swans preen their feathers. A horse is groomed. A boy polishes his shoes, brushes his coat, takes a clean handkerchief, demonstrates proper use of a napkin. Girls are shown wearing aprons as they help in the home. Proper care of clothing when not in use is demonstrated

CLOTHING. (Human geography ser.) 10min 16-sd-$50 1937 EBF 646
jh-sh-c Guide 15c
Describes the typical ways in which backward people use the materials in their immediate environment for clothing. Traces the development of textile arts through the hand processes of various nationalities up to the modern mass production of the machine age
There are illustrations of the effect of climate and environment on the materials and modes of dress. The effect of mass types of production coupled with transportation and communication facilities is shown as tending to spread the clothing of the machine countries throughout the world
"The clothes will go out of date very rapidly." Collaborator

CLOTHING FOR CHILDREN. 10min 16-sd-* $50. Also color-$75 1943 Coronet 646
trade-c-adult
Covers the methods and problems involved in properly clothing young children. Styles and types of dress for various ages are described

FASHION HORIZONS. 20min 16-sd-color-rent-$1 1941 B&H 646
jh-sh-adult
Sponsored by TWA
This color film gives some idea of a stratoliner vacation through the Southwest. Beautiful shots of the Arizona desert, Grand canyon and Boulder dam. A number of Paramount starlets are featured in this showing of fashions in clothes and planes. Many costumes are modelled as the commentator describes them

Calhoun	PH
Eng	TexVE
Nay	

PERSONAL INVESTMENT. 30min 16-sd-loan 1941 Hart, Schaffner & Marx 646
sh-trade
Produced by Caravel films
Issued in 1939 as a 5R subject this film has been revised. Shortened, it omits much

PERSONAL INVESTMENT—*Continued*
of the advertising which the longer version contained

"This film shows the following Clothes Making Processes. 1. Examining material. 2. Washing for shrinkage and re-pressing. 3. Cutting. 4. Basting together of parts of suit with details of sleeve, collar and pocket making. 5. Final pressing. The outstanding characteristics of the film are: 1. Social values taught. 2. Personality development. 3. Excellent scenes in clothes-making process. 4. Interest well-sustained. Could be used to advantage in: 1. High school classes in general. 2. Home economics classes. 3. Vocational guidance groups." Committee on classroom films

SHE SAVES WHO SEWS FOR VICTORY. 20min 16-sd-loan 1942 Castle **646**

jh-sh-c-trade-adult

After a short fashion show there are clear demonstrations of how to insert a hidden pocket, how to shirr, hemming with binding, applying bias binding, inserting a zipper, etc. The rest of the film, by far the greater part of it, shows the complete manufacturing process of Lily thread

WHAT SHALL I WEAR. 18min 16-sd-loan 1941 Mod **646**

jh-sh-c-trade-adult Guide

Produced by Jam Handy picture service for Household finance corporation. All service limited to 23 states in which sponsor maintains branches

A practical discussion of how to build a satisfactory wardrobe for the entire family. It solves the problem through the dramatic presentation of ideas on planning ahead, shopping with skill, and keeping clothes wearable

"For classes in consumer education—home economics classes studying the purchasing of clothes for a family." Collaborator

Ind 50c
PH loan

647.1 Household accounting

MANAGING THE FAMILY INCOME. 38min 16-sd-loan 1941 Mod **647.1**

sh-c-trade-adult Guide

Produced by Jam Handy picture service for Household finance corporation. Available in 23 states in which sponsoring company maintains branch offices

Shows how an ordinary family makes a plan for spending their income; how they meet the unexpected emergencies and how they make adjustments and stick to their plan until it brings them to the goals they have set for themselves

"A great contribution to consumer education. . . Entirely without advertising, except the credit title . . . is meeting enthusiastic approval from women's clubs, parent-teacher groups, schools, etc." Business screen

"Home economics and social studies classes enjoyed this film for its educational and also human qualities." A. A. Wulff

"Is your family budget a bugaboo or a means of assuring comfort and joy forever? Budgets are more than a lot of figures on a piece of paper—not just numbers that jump and shout 'no' every time you want to have a little fun. This interesting picture will show how budgeting your income helps you.

"You will learn how to provide the things your family needs and wants and still allow funds for recreation, entertainment, and emergencies. Recommended for arithmetic, home economics, social science, and other classes studying budgets." Secondary educ.

Ind 50c
Ph loan
YMCA

647.9 Hotels. Restaurants

EATING AT WORK. 13min 16-sd-$8.50; rent 50c 1942 BIS **647.9**

sh-c-adult

"An excellent presentation of the problems of feeding war workers, and how they are being solved in Britain. Should be of greatest usefulness to management and labor groups as well as to all concerned with national health." Collaborator

YOUTH HOSTELING IN AMERICA. 21min 16-sd-color-rent $3 1941 B&H **647.9**

jh-sh-c-trade-adult

The principles of the movement are discussed at a national leadership conference. Then follows a twenty-four hour cycle at a typical hostel in New England. Shots along a ten thousand mile "hostel on wheels" visiting Canada, Mt. Rainier, Crater Lake, Grand Canyon and Mexico

"Excellent. Good for high school, college or recreational groups. Beautiful photography in color. Fine film to show one phase of American living today." Marian Young

Calhoun
Eng
Nay
PH
TexVE

649 Care of infants—and children

BABY CARE: FEEDING. 23min 16-sd-$65; * rent $3 1944 EFLA **649**

sh-c-adult Guide

Produced by Pennsylvania State College

Steps necessary in the feeding of an infant are shown; cleanliness and exactness are stressed

"Effective because of the clear photography and excellently edited script, and a comprehensive scientific treatment that involves a minimum of technicalities." Educational screen

Col 50c
Ill $1.50
Ind $2.50
Ken $3
Ohio
PennS $2.90
Tenn $2

BABY'S FIRST YEAR. 12min 16-si-sd-$24-$36 Health film **649**

sh-c-adult

One of a series of three films on care of mother and child. May be used separately. See also "Before the baby comes," class 618 and "Child grows up," below

"The first sequence shows the care of the mother: the value of a trained nurse, proper foods, and exercises. Next the film exemplifies cleanliness for the baby's clothes, food, etc. The film goes over in detail the baby's daily schedule, including breast feedings, bathing, and sleep. Protection of the baby from contagion by adults is explained.

"Although not up to standard technically, the film achieves its purpose." Don White

B&H si-sd-$24-$36; rent $1-$1.50
IdP si-sd
IllH sd-loan
Okla si-$1
OreS si-$1
TexEd sd-loan

CARE OF THE NEWBORN BABY. 30min 16-* sd-$37.51 1944 Castle **649**

sh-c-trade-adult Guide

A US Office of education production

"Instruction of parents in caring, feeding, and bathing is demonstrated. Scenes in the pre-natal clinic, the hospital, and the home portray the role of the nurse in instructing the parents.

"Prepared for nursing education classes; also useful in home relations." Washington state

"Publicity described this baby care film as of value in nursing. We believe too elementary for this purpose, and that its best use is

CARE OF THE NEWBORN BABY—*Continued*
in high school and young people's family relations classes." Collaborator

B&H	Rice
Dav	SuF
Fi	TexVE
Ken $2.50	VAF $37.51
Nay	VES
Ohio	WashS $1.50

CARE OF THE PREMATURE INFANT. 33min 16-sd-loan 1944 Mead Johnson 649

This medical film made by Dr. Julius H. Hess, is available at the request of a physician and is to be shown before medically trained audiences only

CHILD CARE—BATHING THE INFANT. 1R 16-si-$24 1940 EBF 649

jh-sh-trade-adult Guide

"Showing various types of equipment which may be employed in bathing the baby, as well as the correct methods of handling the infant during the bathing operation. The enamel tub, the folding rubber tub and canvas table, and the 'Spray-tray' are used. The routine of dressing the baby is also shown. Full screen close-ups illustrate the cleaning of the nose, ears, and eyes, and the baby's clothes." Scholastic

Ill $1	NC
Ken $1.25	Ohio
Minn 75c	TexEd loan
MissEd loan	Wis 75c

CHILD CARE—FEEDING THE INFANT. 1R 16-si-$24 1940 EBF 649

jh-sh-trade-adult Guide

"A detailed picturization of the routine of feeding the breast-fed and bottle-fed baby. The preparation of utensils, also the procedure of making up the feeding formula, and the feeding operations are shown. The addition of other foods to the diet as ordered by the doctor is illustrated in the preparation and feeding of orange juice, soft solids, and cod-liver oil." Scholastic

ConnH loan	NC
Ill $1	TexEd loan
Ken $1.25	Ohio
MassEd loan	VaEd
Minn 75c	Wis 75c

CHILD GROWS UP. 12min 16-si-sd-$24-$36 1940 Health film 649

sh-c-adult Guide

One of a series of three films on care of mother and child. May be used separately. Photographed by Dr. David Bennett Hill. See also "Baby's first year," above and "Before the baby comes," class 618

"The first sequence in the film tells of the value of play to the developing child, explaining that play is the child's work. The values of various playground devices and toys are explained. Then the film shows the necessary trips once each year to the doctor and the dentist. In the home, cleanliness and orderliness are essential for the child.

"The value of an allowance at an early age, visits to the farm, pleasant meals, proper foods, and an adequate amount of rest are shown. For the development of the child's social tendencies, the nursery school is desirable as a preparation for his entrance into graded school.

"Although not up to standard technically, the film achieves its purpose." Don White

"Shows the activities of the normal child from one to six, emphasizing habit training, proper play and equipment for developing mind and body, nursery school, food, physical examinations." Educational screen

B&H si-sd-$24-$36; rent $1-$1.50	MassPH sd-loan
ConnH sd-loan	NYH loan
IdP si-sd-$1.25	OreS si-$1
IllH sd-loan	RFA sd-$1.50
IoH sd-loan	TexEd sd-loan
	VES si-sd-$1-$1.50

CLOCKING A CHAMPION. 10min 16-sd-color-$65 1939 NYH 649

sh-c-adult

This color film may be borrowed from the producer for use in New York state for transportation charges only

"A day in the life of a normal, healthy, infant who is contented and happy on the 'by the clock' routine in an average household. The photographs were taken in the home, and show approved methods of baby care as adapted and practiced by an individual mother and father who cooperate to keep their son on schedule." School management

ConnH loan
NYSWC loan

DINNER AT SCHOOL. 9min 16-sd-$10.50; rent 50c BIS 649

sh-c-adult

Describes how dinner service to school children in England has increased because of war conditions

"Chiefly for parent audiences and civic groups. Perhaps also for assembly use." Collaborator

"Valuable to sociology classes." Collaborator

B&H	Ind 75c
BraF	KCSdS
Calhoun	NYSWC loan
CFC	PH
Col 50c	TexVE
Cos	VES
IdS	WashCE 50c

FOR HEALTH AND HAPPINESS. 11min 16-si-sd-color-$30.47-$39.50 1941 Castle 649

A USDA film

A color film "From a series of lively, joyous children who from birth have had the right food, exercise, sunshine, affection, companionship and intelligent care, this picture illustrates some signs of good growth and nutrition that everyone can learn to recognize and to build for. Nice color and well photographed. Suitable for use with groups of parents, teachers, health and nursery school workers." California

"Splendid shots of various foods." Collaborator

JUDY'S DIARY FROM MORNING UNTIL NIGHT. (Judy's diary ser.) 30min 16-si-$50; rent $2 1937 Wis 649

Guide

Designed primarily for students studying infant care, in connection with the Infant Hygiene course in schools

Care of a six month old baby with emphasis on the course as outlined, featuring a demonstration of the table-bath, preparation of fresh pureed vegetables, feeding, training, play, sun-bath and sleep

Apply for price of manual which is available with this film

ConnH	Ohio
MassPH loan	USCB
MontS	WashS

LARGE MUSCLE MOTOR SKILLS OF FOUR-YEAR-OLDS. 15min 16-si-rent $1.50 1944 Cal 649

sh-adult

Prepared in the Institute of child welfare nursery school. Individual sequences showing running, balancing, jumping, pedaling, pumping, kicking, throwing, catching and bouncing, hitting and punching, pushing and pulling, climbing, suspending own weight, tumbling, and guiding a wagon, indicate the types and levels of large muscle motor skills that are characteristic of children this age

NOONTIME AT THE NURSERY SCHOOL. 10min 16-si-rent 50c 1937 IoS 649

sh-c

May be purchased for actual cost of printing

Children at Iowa State College Nursery School in their own kitchen, preparing their meals, setting tables, etc.

NOONTIME AT THE NURSERY SCHOOL—*Continued*

"An interesting experiment in permitting small children to prepare their own meal. Demonstrates also the experiment which allows children to select their own food, served to them in a number of small bowls. Interesting to parents and all teachers of small children." Collaborator

A&B

NOW I AM TWO. (Judy's diary ser.) 30min 16-si-rent $1.50 1939 Wis 649

Guide

Deals with the average day of a normal two year old. Shows proper eating, sleeping, washing and play habits

Should be useful in home economics classes teaching child care and of interest to P.T.A. groups

MassPH loan USCB
Ohio WashS

SCHOOLDAYS IN THE COUNTRY. 10min 16-sd-apply 1942 Wis 649

This film is directed to the rural school teacher and all those who must cooperate with her in carrying out a successful health program

Filmed in typical country schools, it pictures health problems common to the one and two-room school, giving practical suggestions for solving them and for making the best use of equipment and facilities at hand

"For teachers, parents and children in rural communities." Collaborator

IllH loan USCB
MassPH loan WyoH
MontS

WHEN BOBBY GOES TO SCHOOL. 25min * 16-sd-loan 1940 Mead Johnson 649

adult

Printed and distributed to the medical profession by Mead Johnson & Company of Evansville, Indiana, in cooperation with the American Academy of Pediatrics for showing to the public

This is a very complete picture of the physical examination of the pre-school child

May be borrowed without charge for public showings only after an endorsement form has been signed by an officer of the local medical society. These forms may be obtained by writing Mead Johnson & Company of Evansville, Indiana

"Shows, step by step, precisely what a physician does when he undertakes the complete physical examination of a child, and explains in language that can be comprehended by any intelligent mother just what each test is intended to disclose." Business screen

ConnH loan

651.3 Secretarial work

I WANT TO BE A SECRETARY. (Aptitudes and occupations ser.) 15min 16-sd-$75. Also color-$110 1943 Coronet 651.3

sh-c-trade-adult

Deals with clerical aptitudes. Gives aspirants important clues as to their own chances of success in this particular field

Ill $2

651.7 Business letters

EIGHT PARTS OF A BUSINESS LETTER. 12min 16-sd-$24; rent $1.50 1944 Gut 651.7

jh-sh-c-adult

"Shows how mail is handled, why letters are standardized as to form in business, the difference between social and business forms, the heading, the introductory address, the salutation, the body, the complimentary close, the signature, the outside address, the return address, the proper folding and enclosing of business letters, two-page letters, window envelopes, basic display and arrangement.

"Every essential form is completely visualized." Scholastic

B&H $1.50

5 C'S OF BUSINESS LETTER WRITING. 10min 16-sd-$24; rent $1.50 1944 Gut 651.7

jh-sh-trade-adult

If your letters are correct, concise, complete and courteous then they also have character. This is an exposition on the whys, wherefores and hows of writing good business letters

652 Typewriting

ADVANCED TYPING—DUPLICATING AND MANUSCRIPT. 25min 16-sd-$33.89 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

This is a continuation of ADVANCED TYPING—SHORTCUTS (listed below)

Demonstrated the proper method of making masters for duplicating machine use, correcting mistakes on a stencil, the use of the illuminated drawing board for tracing lines, making hectograph masters, correcting mistakes when using hectograph ribbons or carbon, use of the electomatic hectograph machine, use of various types of duplicating machines and typing manuscripts with footnotes

Centering on a typewriter, improvising characters or marks that do not appear on the keyboard and reading proofreaders marks are also explained

ADVANCED TYPING—SHORTCUTS. 35min 16-sd-$23.76 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Stresses the importance of good posture and having your equipment arranged and demonstrates how to use the tab stops, tab bar, decimal tabulator key

Shows how to handle carbon packs, use the pressure indicator, make proper erasures, insert missing words and letters, remove extra words and letters, type cards, envelopes and labels and draw vertical and horizontal lines

BASIC TYPING—MACHINE OPERATION. 30min 16-sd-$26.65 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

This is a continuation of BASIC TYPING METHODS (listed below)

Demonstrates correct stroking at speeds ranging from 35 to 180 words per minute

The principal parts of a typewriter are pointed out and their function and use is discussed and demonstrated on different machines, together with the correct touch for noiseless, manual, and electric machines

BASIC TYPING METHODS. 30min 16-sd-$28.71 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Demonstrates the correct posture for typing and proper fingering of the keys; shows the use of the shift key, back spacer, tabulator, carriage return lever, etc. on both manual and electric machines; discusses the function of various fixtures on the machine

Correct insertion of single sheets and a carbon pack is also demonstrated, together with the use of the paper release and carriage release levers

CHAMPIONSHIP TYPING. 15min 16-si-$50; rent $2 1938 YMCA 652

Guide

Produced by J. R. Humphreys

Features Grace Phelan, world's champion amateur typist, in a slow motion study of her work. Emphasizes correct position, touch, and

CHAMPIONSHIP TYPING—*Continued*
rhythm. Shows Miss Phelan typing at measured rates of speed, varying at ten word intervals, from forty to one hundred and forty words a minute, with one short demonstration at two hundred words a minute. A slow motion study follows every normal speed demonstration
"Doubt school value." Collaborator

NC

HOW TO OPERATE MIMEOGRAPH DUPLICATOR 91. 20min 16-sd-$70; rent $2.50 BEVA 652

sh-trade-adult

Shows in detail and with many closeups, the preparation of stencils on the typewriter, the use of the illuminated drawing board or mimeoscope, the operation of the mimeograph duplicator in all its phases, the care of the machine and samples of excellent reproduction

MACHINE TRANSCRIPTION — MACHINE OPERATION. 15min 16-sd-$14.67 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy
"Parts of the dictation and transcribing machines are explained and their proper use shown, such as, volume and tone controls.
"The resurfacing of wax cylinders on the shaving machine is demonstrated." Indiana

MACHINE TRANSCRIPTION—TRANSCRIPTION TECHNIQUE. 15min 16-sd-$19.86 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy
"A demonstration of how dictation should be phrased by the beginner, by the transcriptionist with some experience, and how the expert would do the job, with particular emphasis on such important points as the modulation and pitch of the dictator's voice, intelligent use of the controls.
"Shows that a transcription speed of from 70 to 80 words a minute insures a highly productive day." Indiana

MAINTENANCE OF OFFICE MACHINES. 35min 16-sd-$33.89 1944 Castle 652

sh-c-trade-adult

Produced for the US Navy
"Deals with a number of ways in which machines can be protected against dust, dirt, carelessness and the many other enemies on the office front. Ways of dusting a typewriter, of cleaning keys, changing ribbons, protecting the platen, of taking care of the dictating machines are shown." Indiana

TAKE A LETTER, PLEASE—HOW TO DICTATE. 15min 16-sd-$20.44 1944 Castle 652

sh-c-trade-adult

Produced by De Frenes for US Navy
"This film, produced in a rather entertaining manner, carries an important message to the various types of dictators whose antics are responsible for ruining stenographic morale and wasting valuable office hours." Indiana

TRICKS OF THE TRADE FOR TYPISTS. 15min 16-si-rent $2 1940 YMCA 652

sh-c

Demonstrates methods used by professional typists to speed up production. Particular attention is paid to backfeeding, notching carbons, card flipping, and methods of saving seconds

"Recommended for advanced typing students and for office practice classes. Useful in business schools and in the commercial department of senior high and college." Collaborator

NC

653 Shorthand

CHAMPIONS WRITE. 15min 16-sd-rent $2 1941 Gregg 653

sh-c

"Shows eight of the country's outstanding shorthand writers. Could not be considered a good teaching film, but could be used effectively to motivate and stimulate students in the study of Gregg shorthand. The film was not intended for beginners." Collaborator

655 Books

BATTLE OF THE BOOKS. 8min 16-sd-$8.50; rent 50c 1942 BIS 655

jh-sh-c-adult

Shows the role that writers, publishers and readers are playing in the war; opens with the burning of banned books by the Nazis at the University of Berlin, May 13, 1933. Shows a meeting in London of writers of all nations, illustrates what people read in wartime, also Britain's traveling libraries for rural areas

Shows collections of books for the forces, and for the allies in exile; the new cheap editions of Parliamentary Proceedings (Hansard) and recording of manuscripts and rare books on microfilm, to be stored in safe vaults. Outlines the effect on the publishing trade of the incendiary raid of December 1940 which destroyed stocks of 5 million books

COVER TO COVER. 16min 16-sd-$63; rent $5 1938 Pictorial 655

Produced and directed in England by Paul Rotha, Strand film company. Appearing in the film are: Somerset Maugham, Rebecca West and Julian Huxley. Other editions were released in England under titles "Preface to life" and "Chapter and verse"

"Here is the complete process of writing, printing and selling a book." School management

MAKING A BOOK. 15min 16-si-$24 1931 EBF 655

jh-sh Guide

Shows the manufacture of paper, editing of manuscripts, hand and machine composition, electrotyping of the text, and the making of halftone illustrations. Sheets of paper are printed, folded, cut, assembled, sewed into book form, trimmed, and bound

655.32 Printing—Methods

TECHNIQUE OF THE SILK SCREEN PROC-
* ESS. 15min 16-si-$30; rent $1.50 1940 BraF 655.32

sh-trade

Contemporary Films' first production in a new series of one reel instructional films on art techniques. Harry Gottlieb, Guggenheim Fellow and a leading American exponont of the silk screen process as a fine art medium, served as art and technical director of the production

The movie shows Mr Gottlieb at work. It starts from the very first subject transfer, and shows step by step progress until the finished print is shown

"Art classes. Trade or technical school." Collaborator

B&H
Ohio

658.3 Employment management

IMPROVING THE JOB. (Problems in supervision ser.) 9min 16-sd-$16.11 1944 Castle 658.3

A supervisor asks one of his workmen for suggestions for preventing waste. The workman explains the situation to members of his family at home and methods of improving the job so as to prevent waste are brought out

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF
Nay	VES

INSTRUCTING THE WORKER ON THE JOB. (Problems in supervision ser.) 14min 16-sd-$21.49 1944 Castle 658.3

trade-adult

A new girl worker is *told* to do a job on the drill press. She fails to master the job and is then *shown* how to do it. This does not work and in distress she leaves the machine

The supervisor then does a careful job of instructing the next girl who becomes a competent operator. Thus the difference between telling, showing, and instructing is made clear

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $21.49
Nay	VES
Ohio	YMCA $2

INTRODUCING THE NEW WORKER TO HIS JOB. (Problems of supervision ser.) 16min 16-sd-$23.35 1944 Castle 658.3

trade-adult

A new worker is being started on his job. First, the induction is done very poorly. This becomes apparent as the new worker shows considerable dissatisfaction with his treatment

Then, the same job is done over again, but this time it is done as it should be

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $23.35
Nay	VES
Ohio	YMCA $2

MAINTAINING QUALITY STANDARDS. (Problems in supervision ser.) 10min 16-sd-$16.73 1944 Castle 658.3

c-trade-adult

Various scenes emphasize the nature of quality standards. The role of the supervisor in maintaining quality as well as quantity is made clear by incidents involving poor instruction, carelessness, and lack of pride in good workmanship

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $16.73
Nay	VES
Ohio	

MAINTAINING WORKERS INTEREST. (Problems in supervision ser.) 13min 16-sd-$19.21 1944 Castle 658.3

c-trade-adult

Workers are shown doing poor work because their jobs hold no interest for them. The point is made that the supervisor should be alert to detect and remedy these situations whenever possible

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $19.21
Nay	VES
Ohio	YMCA $2

NEW SUPERVISOR TAKES A LOOK AT HIS JOB. (Problems in supervision ser.) 13min 16-sd-$19.21 1944 Castle 658.3

sh-c-trade-adult

A young workman has just been made a line supervisor. In an interview with the superintendent, he is shown that in his new job, he must learn to get results by working with people instead of machines. The importance of the human element in supervision is brought out

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $19.21
Nay	VES
Ohio	

PLACING THE RIGHT MAN ON THE JOB. (Problems in supervision ser.) 13min 16-sd-$19.21 1944 Castle 658.3

sh-c-trade-adult

Several workers who are misfits on the jobs they are doing are reassigned to different jobs resulting in happier workers and increased production

The necessity for taking into account individual differences is clearly indicated

Dav	Rice
Fi	SuF
Ind loan	TexVE
Nay	VAF $19.21
Ohio	VES

PLANNING AND LAYING OUT WORK. (Problems in supervision ser.) 10min 16-sd-$16.73 1944 Castle 658.3

sh-c-trade-adult

A number of dramatized incidents point up the importance of careful planning before starting a job. The serious results of poor planning or no planning at all are demonstrated

Dav	Rice
Fi	SuF
Ind loan	TexVE
Nay	VAF $16.73
Ohio	VES

SUPERVISING WOMEN WORKERS. (Problems in supervision ser.) 11min 16-sd-$17.35 1944 Castle 658.3

sh-c-trade-adult

A line supervisor discusses with a foreman, his problem in supervising the women in his department. The fact is brought out that the same rules apply in supervising both men and women

Women, however, haven't the same background of industrial experience and very often have more home responsibilities than men. These facts must be taken into account by the supervisor

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $17.35
Nay	VES
Ohio	YMCA $2

SUPERVISING WORKERS ON THE JOB. (Problems in supervision ser.) 10min 16-sd-$16.73 1944 Castle 658.3

sh-c-trade-adult

Various kinds of poor supervision practices are shown, among them, nagging, snooping, etc. By dramatized incidents, the poor results of these methods are made apparent and the better ways indicated

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $16.73
Nay	VES
Ohio	YMCA $2

SUPERVISOR AS A LEADER. PART I. (Problems in supervision ser.) 14min 16-sd-$21.49 1944 Castle 658.3

sh-c-trade-adult

Several workmen are asked what they consider to be the qualifications of a good supervisor. To them, the four most important are: always keep promises, never take credit

SUPERVISOR AS A LEADER, PT 1—*Continued*
for someone else's work, don't pass the buck, don't play favorites

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $21.49
Nay	VES
Ohio	YMCA $2

SUPERVISOR AS A LEADER. PART II. (Problems in supervision ser.) 13min 16-sd-$19.21 1944 Castle 658.3

sh-c-trade-adult

Four supervisors discuss the qualities of leadership. Dramatized incidents make clear what they mean. One man lets his job go to his head. Another goes to pieces under pressure, he can't control himself

In other incidents, it is pointed out that the good supervisor is not afraid to praise his men for work well done and that he is loyal to them

B&H	Rice
Dav	SuF
Fi	TexVE
Ind loan	VAF $19.21
Nay	VES
Ohio	YMCA $2

WORKING WITH OTHER SUPERVISORS. (Problems in supervision ser.) 8min 16-sd-$14.24 1944 Castle 658.3

sh-c-trade-adult

Several supervisors discuss Larry, one of their colleagues, who has been unable to work harmoniously with them

B&H	Rice
Dav	SuF
Fi	TexVE
Ind	VAF $14.24
Nay	VES
Ohio	YMCA $2

658.5 Industrial management

MEN, METALS AND MACHINES. 35min 16-sd-loan 1942 Rothacker 658.5

sh-c-adult

Shows the three factors of successful industrial production working as one cooperative force in the world's largest nickel rolling mill. This tremendous organized effort is shown resulting in smooth and well-planned operation

Davis loan	Mod loan
Geo $1	NIFC
Idaho	

MOTION STUDY PRINCIPLES. (Industrial engineering ser.) 22min 16-sd-rent $4 1941 Io 658.5

sh-c-adult

In the first part of the film, the assembly of three washers into a bolt is used. In the second part the refrigerator door knob assembly shows how foot operated fixtures relieve the hands of work, make the job easier, and save time. The third part shows how smooth, curved motions may be substituted for abrupt changes in direction resulting in a better and easier method

"Motion study principles are demonstrated by various assembly jobs. Limited demand, too highly specialized. Well organized and presented. Slow moving." Collaborator

PennS $2.90

658.8 Salesmanship

AMERICAN PORTRAIT. 26min 16-sd-loan 1940 Inst of life ins 658.8

sh-adult

Produced by J. Walter Thompson Company thru Wilding Pictures, Hal Roach studios

"This is the story of improvements and better ways of life which have come into being over the course of the last one hundred years. Inventiveness and ingenuity created the improvements; but the force which brought them into widespread use has been American salesmanship.

"The story deals with the Smith family, of whom the youngest member, Barbara, is unimpressed with its achievements, until Grandpa puts her straight by showing her how her own family helped sell America into a better way of life and the highest standard of living in the world." School management

"This film shows the place of the life-insurance salesman in the community. Very interestingly it demonstrates that he is as essential as the doctor, language teacher, and other professional people. Recommended for social science, vocational guidance and economic citizenship classes." Secondary educ.

"Too general for most class subjects. Wanders. Best suited for classes in salesmanship." Collaborator

Conn 50c	ModS loan
Davis	Neb 50c
Ell loan	PH loan
IdP loan	SC $1
Ken 65c	Tex 25c
Mo 75c	VE loan
Mod loan	YMCA loan

HOW TO MAKE A SALES PRESENTATION STAY PRESENTED. 30min 16-sd-rent apply Mod 658.8

sh-c-adult

"Here your sales force, and all those involved in any contacts with customers, will be given . . . intensive instruction in the fundamentals of true salesmanship. From gaining the attention of the prospect, to arousing his interest, to convincing him of the worth of your proposition, to making him see his need for your product; this dramatic film charts the course of a successful sale; and analyses the steps which make it successful. Produced by Sound Pictures Corp." Business screen

"Dramatizing the four-step organization formula for presenting a sales talk: 'Ho Hum,' 'Why Bring That Up,' 'For Instance' and 'So What.' For specialty and wholesale or jobber salesmen. Excellent illustrations of actual sales presentations." California state dept. of educ.

"An exceptional film for people engaged or interested in sales work." Abram S. Rosen

Davis
PH

IT'S THE LITTLE THINGS THAT COUNT. 30min 16-sd-$35 1939 Bates 658.8

sh-c-adult

Produced by Caravel films, inc.

"The problem of the retail salesman in reaching the buyer and gaining his confidence. Develops a technique in combatting the price argument by setting up other yardsticks than price only. Shows problems of retail merchant in getting salesmen to conserve and plan their time. Illustrates with a number of articles what is meant by 'showmanship in selling.'" Van Horn

"One of the best films on salesmanship that we have seen." W.G.S.

Cal $1
WashCE 50c

TO MARKET, TO MARKET. 10min 16-sd-color-$59 1943 Frith 658.8

el-jh-sh

This color film shows the flow of commodities from the farm, thru the different wholesalers' hands, to the retailer

Ohio

TWO CENTS WORTH OF DIFFERENCE. 38min 16-sd-loan 1940 Eberhard Faber 658.8

sh-c-adult

"A picture on the technique of salesmanship. It is one of the best in its field. It shows the operation and organization of a sales force. The film also gives considerable insight to the manufacture of pencils. It is recom-

TWO CENTS WORTH OF DIFFERENCE— *Continued*
mended for commercial and guidance classes in high schools and colleges. The sound script is unusually well adapted to the subject." Sam Houston state teachers college

ECSC	Mo 75c
IdahoSo	Neb 50c
IoS loan	SHS

TWO SALESMEN IN SEARCH OF AN ORDER. 40min 16-sd-loan YMCA 658.8
sh-c-adult
Sponsored by Dictaphone corporation
"How to, and how not to, get an order." Collaborator

IoS loan
OreS 50c

660 Chemical technology

CHEMISTRY AND A CHANGING WORLD. * (Social studies ser.) 11min 16-sd-$50 1940 EBF 660
jh-sh-c Guide 15c
Produced in collaboration with Dr W. T. Read, Rutgers university. Directs attention to the significant role which chemistry plays in our modern world. Traces the steps leading up to the production of electric furnace phosphorus. Portrayals of the work of research chemists and chemical engineers from the inception of the idea to the multiple uses of the completed product provide vocational information

GRASS AND FARM CHEMURGY. 22min 16-sd-loan 1942 Allis-Chalmers 660
jh-sh-adult
Film on the use of farm products in industry and the growing of crops that we now import such as the vetches, sugar beet seed, clover, etc. The utilization of farm crop covers such crops as soy beans, peanuts, wood, flax, milk and a number of other products of which we normally have a surplus
"The basic chemical similarities between the coal and oil groups and the grains is clearly explained. Then it is shown how, because of these chemical bases, grasses and coal or oil may be transformed into substitute materials. Clothing materials are also analyzed, so that rayon and other synthetic products are explained. Excellent for all biology, general science, and beginning chemistry groups." Collaborator

DeV 50c	Tex
Geo $1	WashCE 50c
MontS	WashS 50c
Syr 50c	

NEW WORLD THROUGH CHEMISTRY. 20min * 16-sd-color-loan 1941 du Pont 660
jh-sh-c-adult
"This color film tells of the activities of the du Pont Company in bringing to our everyday life new and useful products made possible through chemical research. The film opens with views of laboratory apparatus as the narrator states that the chemical laboratory is in the vanguard of modern progress.
"First, a realization of chemists' dreams is shown in Neoprene. . . Next, liquid-repellent fabrics are demonstrated in a dramatized skit. Fire-retarding agents, useful for women's dresses, are demonstrated.
"To make rayon, cellulose sheets are shredded, liquefied, and forced through spinnerets, wound on spools, dyed, and woven. A West Virginia plant which makes Nylon is next shown, with a brief explanation of raw materials and some of the methods. In a hosiery mill, the Nylon thread is knitted into women's stockings. Other uses of this product are shown in the making of brushes and fishing line. The Lucite plastic . . . is demonstrated. We also see furniture and other household articles made of this and other plastics. The film ends with scenes of girl models in their synthetic dress and using synthetic furniture, as the commentator emphasizes the value of chemistry to our life.
"An excellent film for use in chemistry and physics classes; should have some value for social science classes, and should be very effective in general showings, at the junior high level and above. Of limited value also in elementary grades. The film makes effective use of color; photography and sound are good. . . In a few scenes models appear clothed in undergarments and bathing suits; some schools may consider these scenes unsuitable for their showings. For that reason, it is recommended that the film be screened by faculty members before being exhibited to students." Educational screen

661 Chemicals

CHEMICAL ETHYL ALCOHOL. 15min 16-si-rent $3 1932 De Frenes 661
Produced by the Industrial alcohol institute
Shows how industrial alcohol is made—cutting of the sugar cane, transportation of molasses to this country, making of the yeast cultures, microscopic views of the growth of yeast cells, the fermentation process and the treating of the purest alcohol under Federal supervision with one of the 43 official denaturants. Deals also with carbonic acid gas, a by-product of the alcohol manufacturing process, and the making of dry ice
"Somewhat technical." Collaborator

661.6 Nitrates

ATACAMA DESERT. 20min 16-sd-loan 1944 CIAA 661.6
el-jh-sh-c-adult
A Julien Bryan production
Life and industry in the hot, dry Atacama Desert of northern Chile. Here are found the rich nitrate deposits for which Chile is famous
Modern mining methods are shown, and there is also an interesting study of the life lived by the people of the region
"Good industrial sequences." Collaborator

662.2 Explosives

HANDLE WITH CARE. 20min 16-sd-loan 1944 OWI 662.2
sh-adult
Produced by the National film board of Canada and taken over for distribution by the OWI
Canada is now turning out more explosives in a period of six months than were turned out in the entire period of the last war
Here we see an increasing tide of workers among whom are chemists, engineers, lab technicians all combining their skills to turn out the deadly materials of annihilation Animated diagrams tell the story of TNT
A portion of the film is devoted to picturing life around the plant. Workers are seen in their home environment and also taking advantage of the many social activities and recreational facilities available
"The stages of manufacture are carefully depicted with the necessity for eternal vigilance revealed as much on the rapt faces of the workers as by the safety devices and rigidly enforced rules." H. V. Kooser

THEN CAME JULY 5th. 10min 16-sd $25 1938 Haselton 662.2
el-jh-sh-adult
Produced through the cooperation and under the supervision of the International Association of Fire Chiefs and the Junior Chamber of Commerce
"The story of fireworks and their danger to children. The efforts of state and city governments to prevent the sale of fireworks

THEN CAME JULY 5TH—*Continued*
The story of Jimmie who is blinded for life by a fire cracker. Actual scenes taken in the Receiving Hospital. These scenes are effective and the film should be an effective deterrent to the use of fireworks by children. Jimmie is taken to the hospital for the blind and must leave his dog outside the gate." California

"This film made in connection with the U.S. Junior Chamber of Commerce. If children could see this film there might be fewer accidents with fire works. The film is very effective. Adults need to see this film in order to fight for better legislation on the use of fire works. The complete story . . . is well done." J.K.W.

B&H
IdP $1.50
Minn $1
Ohio
Tex 50c

662.6 Coal

COAL FOR VICTORY. 5min 16-sd-loan 1944 OWI 662.6

jh-sh-adult

"Illustrates necessity and directions for conserving coal for war production." Training film directory

PEAT AND COAL. 12min 16-sd-$30; rent $1.50 1939 EPS 662.6

Guide

"This is a good film on the mining and use of peat. The explanation of the formation of coal is of particular interest." Vocational films panel

DeV $1.50
Fi
Gen
ICS $1
ND
VES $1.50

POWER BEHIND THE NATION. 38min 16-sd-loan. Also color-loan 1940 Norfolk & Western 662.6

el-jh-sh-c-trade-adult

Produced by Waldo E. Austin, Roanoke, Virginia

"An unusually complete picturization of the mining and transportation of bituminous coal. Beginning with a sequence emphasizing our industrial might, the film explains that the power behind America's production is coal.

"A typical mining procedure in the Appalachian field is shown in detail, including scenes in the mine and the tipple.

"The work of the great ocean coaling terminal at Norfolk and the part of the Norfolk and Western railway in serving the Appalachian region are shown in the last part of the film." Georgia

"Good material for commercial geography and industrial classes." Newark

B&H
Chicago loan
Geo $1
Ind 50c
NJM
Tenn
VaC
VaEd

STORY OF COAL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1938 Knowledge builders 662.6

el-jh-sh-adult Guide

It is snowing—but inside a house a coal fire keeps things cozy. A boy opens a book titled "Story of coal" and then the film proceeds to tell the story

In an impressionistic way it shows how the earth was in a molten state millions and millions of years ago and how it then began to solidify causing buckling or the forming of mountains and valleys. Jungles of giant trees grew up. An animated diagram shows the work of the sun on growing things. Then we have lightning, rain and even a hurricane

We see the decay that takes place in swampy land and the surf pounding against the shore. All of these are shown to have helped in forming peat beds and later coal. The way in which thick layers of matter were formed is clearly shown and under magnification a lump of coal shows the same layer construction. The pages of the book are turned and we read "Coal—where it is found." On another page we see a map which indicates where coal is found in the United States

The pages turn to consider "Coal mining." The story carries us down a shaft and operations within the mine are shown. After being carefully gone over and washed the coal is loaded on to freight cars

663 Beverages

COFFEE. 15min 16-si-$24 1931 EBF 663

el-jh Guide

As typical of the industry everywhere we see here the story of coffee grown in South America, including views of Colombia. Treats coffee growing, hulling and cleaning, shipping coffee, preparing for market

COFFEE—FROM BRAZIL TO YOU. 20min 16-sd-loan 1938 Pan Am union 663

el-jh-sh-c

"Coffee producing countries of the world are shown on map. The film then takes us to Brazil's coffee plantations, where we see in detail the operations of clearing land, setting out trees, weeding, etc; then the ripened berries are shown being picked, processed, graded, exported, and roasted; finally the packaging of the finished product is shown.

"Advertising limited to credit title at beginning and end of film, two short scenes showing packages with brand labels. Film was sponsored by A. & P. Food Stores." Collaborator

AMNH
B&H $2
BosU
Col
DeV $2.50
Geo $1
Ind $2.50
Ken 55c
Neb $3
NJM
Tex
VES $2

COFFEE, THE PRIDE OF COLOMBIA. 20min 16-sd-color-loan 1941 YMCA 663

el-jh-sh-adult

Produced by the Great Atlantic & Pacific tea company

This film takes you through narrow Colombian city streets and down spacious highways. Along the shores of languidly-flowing rivers, you travel into the valley jungles and out again into green fields

You see the small shrubs of trees upon which the coffee berries grow and see the berries and the white fragrant flowers borne in clusters at the bases of the shining evergreen leaves. You see the natives gathering the coffee. Bags of coffee berries are carried to central points where they are cleaned and the true coffee beans emerge. The beans are washed, then spread out in the sun to dry

You witness the care with which A&P coffees are cleaned by hand, shipped to the United States and automatically roasted

"An excellent travelog of Colombia, South America, as well as of the coffee raising plantations." Collaborator

"A most beautiful color film on coffee. Advertising not excessive. Recommended for Pan-American groups." Secondary educ.

AMNH $1.50
Geo $1

COSTA RICA—COFFEE DEMOCRACY. 10min 16-sd-rent $1.50 DeV 663

jh-sh-adult

Scenes of coffee plantation, harvesting, processing and shipping. Shows home life of workers, schools and hospitals

JERRY PULLS THE STRINGS. 38min 16-sd-loan 1939 Am can 663

el-jh-sh-adult Guide

The story deals with the activities and achievements of two young people. The major portion of the film consists of a series of puppet plays. A portion of the film shows a mod-

JERRY PULLS THE STRINGS—*Continued*
ern coffee-packing plant in operation. No brands are mentioned, and the vacuum tins used are simply marked "Coffee"

"Does not fit curriculum. Might go in puppet study. Useless for coffee study." Collaborator

"Indirect advertising not in least objectionable, unless the whole subject of coffee is not to be studied by children. An excellently produced story picture, embodying two educational objectives: the story of coffee and its place in modern world (very good), and an exciting introduction to puppet construction and manipulation. Our art classes reacted unusually well. Method of presentation is unique, and particularly adaptable to junior high school students." J. Frederic Andrews

664 Foods

GREEN GIANT. 40min 16-sd-color-loan 1940 Minn valley canning co 664

jh-sh-adult

"This film gives a very complete account of the entire process of canning peas and corn, from the growing and breeding of select seed stock to the planting, harvesting and actual canning of the corn and peas. The use of color adds to the effectiveness of the film. I felt, however, the very thoroughness of the film made it drag in places and the general effectiveness of the movie was thereby reduced." Harold B. Jensen

"A rather good color film dealing with each step of growing and canning of peas and corn. Many of these steps are well handled and should especially interest agricultural classes. The film is lengthened by much emphasis on technical improvements which are not adequately explained. Some of the color work is excellent. Continued use of trade names not as detracting as overlong shots of the canned and labelled products." J. Frederic Andrews

NEW FOODS MAKE NEWS. 25min 16-sd-loan 1941 Frosted foods 664

jh-sh-c-adult

Produced by Wilding. Contains a technicolor sequence

"The preparation, packing, and freezing of foods for the markets. Interesting and unusual presentation. Well organized and presented. Of general interest." California

With emphasis on nutrition as it is at the moment and with many questions being asked about the food value, desirability etc. of frozen foods this film becomes important

YMCA loan

YESTERDAY, TODAY AND TOMORROW. 33min 16-sd-loan 1940 Heinz 664

jh-sh-trade-adult

When Napoleon awarded 12,000 francs to a humble confectioner in Paris for finding a way to preserve food, he laid the foundation for a great industry. This film tells of the dramatic development of that industry by the H. J. Heinz Company

"This film was designed to show the progressive steps taken in the development of food preservation and the canning industry from 1795 in France up to the present time.

"Well dramatized. Photography and music are both excellent. . . Film on the whole is very entertaining as well as educational." California

Castle loan	PH loan
Ell loan	TexEd loan
IdP loan	VE loan
Mod loan	

664.1 Sugar

BEET AND CANE SUGAR. 15min 16-si-$24 1930 EBF 664.1

el-jh-sh-c Guide

"Cutting cane, thinning sugar beets, bagging sugar, animated map locating sugar areas. Sugar beets, animated map locating beet areas, planting sugar beets, thinning, harvesting, washing, slicing, cooking, diffusion, drying pulp, refining juice. Cane sugar, animated map locating cane areas, cutting cane, shipping, crushing, filtering juice, evaporating, separating sugar from liquid, drying sugar, storing, molding cubes." Ohio

BEET SUGAR—THE BUILDER. 23min 16-sd-color-loan 1942 Cal-grown sugar group 664.1

jh-sh-adult

"Circulation of this color film positively restricted to the State of California." Producer

"Interesting dramatization dealing with the raising and cultivating of the sugar beet and the manufacture of beet sugar. On the whole this film is very excellent except for the general underlying romantic theme that takes place. The color is excellent as well as the sound." California

Cal $1

MAPLE SYRUP AND SUGAR. 12min 16-si-$18 1930 EBF 664.1

el-jh Guide

Comparison of methods used in a small and large camp for tree tapping, collecting and boiling of sap. Canning and bottling of syrup and making of maple sugar

A&B	MassEd $1
BosU	Minn 75c
Conn 75c	Mo
Ind 75c	Ohio
IoS	Wis 75c

STORY OF CANE SUGAR REFINING. 30min 16-sd-rent 70c Ken 664.1

el-jh-trade-adult

Produced by Savannah sugar refining corporation

"Scenes of the planting, cultivating and harvesting of cane sugar and the conversion of the cane juices into raw sugar make this film interesting and instructive for home economics, social studies and science classes as well as assembly programs." Kentucky

SUGAR. 25min 16-sd-loan 1944 Business films 664.1

el-jh-sh-adult

"SUGAR, opening with an explanation of the shortage in that commodity, relates how our internal supplies were utilized to meet the demand. Most of the film is devoted to the production of sugar, with scenes of the processes entailed, such as juice extraction, filtration, crystallization, purification and boiling.

"A sequence in animation illustrates the growth of the sugar beet, which is raised in nineteen States from Ohio to California." Movie makers

SUGAR CANE. 21min 16-sd-$19 1939 Castle 664.1

jh-sh-c-trade-adult

A USDA film

"History of sugar cane in the continental United States (Louisiana) is first rapidly sketched. Death of the prosperous industry as a result of disease and insect attacks until in 1926 the growing of sugar cane in Louisiana was almost at an end. Attack of the problem by development of new breeds is then considered and the methods of developing these is carefully shown.

"Then comes a general outline of cane growing practices, harvesting methods, and refining of sugar. This is a well photographed and well edited film. The second reel is excellent even for elementary work, and the whole reel is good elsewhere in the places it will fit the educational program." A. W. Bork

SUGAR CANE—*Continued*

"Transition in industry—flourishing period of Creole planters with their mansions and numerous but primitive sugar mills—change to fewer modern factories capable of handling large production—decline in industry to 1926 due to disease shown by chart. Development of disease-resistant cane and other improvements by Federal and State agencies.

"Growing and harvesting of crop illustrated very fully. Transportation practices and manufacturing processes covered thoroughly. Encouraging come-back of industry indicated by chart and comment. More detail included than necessary for school use of film at lower levels." J.E.D.

VERMONT'S MAPLE INDUSTRY. 30min 16-si-loan 1935 YMCA **664.1**

el-jh-sh

Produced by H. H. Chadwick

This film which shows the making of maple sugar and syrup is sponsored by the Department of conservation and development of the State of Vermont

Vt

664.2 Sago

SAGO MAKING IN PRIMITIVE NEW GUINEA. 1R 16-sd-$10 1931 Castle **664.2**

A USDA film

Shows how sago is produced by the savages of New Guinea

664.4 Salt

COMMON SALT. 15min 16-si-$24 1929 EBF **664.4**

el-jh Guide

"Nature and action of salt. Methods used in extracting, purifying, drying and bagging surface and rock salt deposits." Utah

INVALUABLE INGREDIENT. 20min 16-sd-loan 1943 P&S **664.4**

el-jh-sh-c-adult

May be purchased for $172.25

Sponsored by Leslie Salt Company

"Even though directed primarily to school children the film should be interesting to adults who enjoy the touch of fantasy. The use of the fable concerning salt and its importance to life contributes to the romantic treatment of a trip through a factory where the majority of the operations are carried on inside closed machines.

"Will correlate with work in art, costume designing, creative dramatics, and industrial geography." Educational screen

WashS 50c

PILLARS OF SALT. 1R 16-si-loan GE **664.4**

el-jh-sh

How salt is refined and prepared for market at one of the largest salt mines in the United States

Brig	Ill 50c
Cal 50c	Kan
Col 25c	Mo 75c
Fi	Okla 25c
IdahoSo	

664.8 Dehydration

DEHYDRATION. 20min 16-sd-$14.96 1944 Castle **664.8**

jh-sh-c-trade-adult

A USDA production

"An interesting film to show the step-by-step process of dehydration. The inclusion of the historical background adds perspective and the suggestions for further development and use of dehydration present a challenge for the future.

"Should be useful and interesting to classes in home economics, social science, and vocational agriculture." Educational screen

664.9 Preservation of meat

LIVESTOCK AND MEAT. 49min 16-sd-loan 1944 Swift **664.9**

jh-sh-adult

History of the livestock and meat industry in America

MEAT FOR AMERICA. 20min 16-sd-loan 1941 YMCA **664.9**

el-jh-sh-adult

Sponsored by Armour

"The most complete story of origin and processing live stock to meat products that has yet been produced. Excellent for school as well as information to housewives and others interested in food and its nutritional value.

"The Armour Co. has refrained from "plugs" so that the picture is entirely free from commercial reference

"Photographic quality good and fast moving narrative very good." Collaborator

"Rapid continuous talking. Music fair—Too much advertising. Good for showing processes and care in producing meat supply." Collaborator

"Useful for class studying meat packing but rather long. A great deal of advertising." Collaborator

Col 50c	Neb 50c
Geo $1	Okla $1
Ill 75c	Prov
Ind 50c	Syr 50c
Io 70c	Tex
Ken 55c	TexEd loan
Minn 50c	WashCE 50c

MEAT PACKING. 15min 16-si-$24 1929 EBF **664.9**

el-jh-sh-c-adult Guide

"The complete story of the industry from the time the animal leaves the western plains until it has been made into food products. How cold storage and canning have been responsible for the rapid growth of this great American industry." Indiana

665 Fats. Oils

CROPS FOR COMBAT. 11min 16-sd-$7.50 * 1943 Castle **665**

sh-c-adult

Produced by USDA

Shows the vital part that oil from farm crops plays in the war

Now that sources of palm, cocoanut, tung, teaseed, sesame and other oils are virtually cut off, the United States looks to its farmers to produce oil crops to supply its needs

Flax, cottonseed, peanuts, and soybeans are important sources of domestic oil

Shows how oil is produced, and some of the ways in which it is used

OUT OF THE FRYING PAN INTO THE FIRING LINE. 3min 16-sd-color-loan 1942 OWI **665**

el-jh-sh-c-trade-adult

May be purchased from Castle

"Disney's famous characters—Pluto and Minnie—show *why* and *how* to save fats." Victory

"A charming bit of whimsy that will appeal to all." School management

665.1 Candles

CANDLE MAKING. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$60 1940 Barr 665.1

el-jh Guide

A pioneer family is seen making "tallow dips." Father starts the fire with his fire bow; Donald brings wood, water and tallow; Elaine helps her mother twist the candle wicks on the "candle rods" and helps with the dipping. Father trims the candles and Donald packs them in the candle box. With the work finished the family gathers around the evening fire and father reads by candlelight

Study prints available with stories to supplement the film. Offered with film as a teaching kit at a special price

"An excellent film." Collaborator

AudF sd-sale apply; rent $2
B&H sd-$40; rent $1.50
Cal sd-$1.50
Ill sd-$1.50
Ohio sd
WashS sd-$1.50

665.5 Petroleum

BATTLE FOR OIL. (Canada carries on ser.) 17min 16-sd-$25 Canada 665.5

jh-sh-c-trade-adult

Sales and distribution in the US are handled thru EFLA

"After an introduction about the importance of oil for civilian use, the film proceeds to show some of the sources of oil and the problems involved in transporting it for military use. The advantage of oil-driven engines over coal burners is illustrated by animated diagrams showing the difference in storage space required. As a vivid example of the importance of a fleet that can cover long distances without need for re-fueling, there is a remarkable sequence showing how British ships from all directions closed in on the Nazi battleship Bismarck to destroy her after the radio message had been sent out.

"It takes vast quantities of oil to run this war. . . The men who transport oil in tankers risk their lives, and many of them have sacrificed their lives toward keeping the supply lines to Britain open. The Germans work under great odds to produce synthetic oil, conserving it as though it were precious jewelry. The air raids by the RAF, destroying huge storage tanks are no help to the German cause.

"A beautifully organized, dramatic treatment of a very vital subject. No automobile driver could honestly waste his gasoline for needless trips after seeing this film. The picture has been called 'colossal and complex.'" School management

Col $2.50
EFLA $25
Geo $2
Heb
Ind $2
Ken $2
Nay
NYU $2.50
SC $1.50

DEEP HORIZONS. 40min 16-sd-loan 1941 Texaco 665.5

jh-sh-c-trade-adult

"With adequate emphasis on the human element, the film shows the way in which oil is found underground and how it is produced with a minimum of waste. The seismograph, used to determine earthquake tremors, is used by the oil industry to determine the possible location of oil. The drilling operations to insert thousands of feet of pipe are then shown. The pipes are removed and casing is set. The crude oil which is pumped from the ground is then transported to refineries to produce useful petroleum products.

"An excellent study in the applications of geological information to modern industry. Can also be useful in engineering schools. For general education, this film serves to show the kinds of skill that are needed in the petroleum industry." School Management

NYU $1
YMCA

DISTILLATION. 9min 16-sd-$15; rent $1.25 1943 BraF 665.5

sh-c-trade

Illustrates the principle of distillation, using crude petroleum

Heb $1.50
IdP $1.50
Ind
PennS $1.25

EVOLUTION OF THE OIL INDUSTRY. 16-si-* sd-loan USBM 665.5

el-jh-sh-c-trade-adult

Silent version released 1939, 60min; sound 1941, 36min

Made in cooperation with Consolidated oil corporation. Tells a comprehensive story of the petroleum industry, starting with scenes depicting Biblical episodes in which petroleum pitch or bitumen may have been an important material. The story moves rapidly to the Western hemisphere with scenes of American Indians and, later, white men, finding beneficial uses for rock oil

As the film proceeds, the Drake well near Titusville, Pennsylvania becomes an actuality and the historical characters of that period are seen in action with the tools they devised. Following this historical pageantry, oil-well drilling is followed across prairies, invading cities, and reaching to the waters of the Pacific ocean

"An excellent film for the General Science class, combining scientific history and detailed steps in the saga of the oil industry." A. A. Wulff

FLIGHT LOG. 23min 16-sd-loan 1944 Mod * 665.5

jh-sh-c-trade-adult

A Shell oil company production

Story of the development and commercial production of 100 octane aviation gasoline

It tells of the teamwork of test pilots, plane and engine designers and petroleum scientists whose combined skills, courage and vision have created American planes which are today writing history in the battle skies of the world

Eng
Ken 55c
PFC
Rarig
Tex 25c
YMCA loan

MARVEL OF GASOLINE CHEMISTRY. 13min 16-sd-loan 1941 Sun oil 665.5

sh-c-trade-adult

Covers the refining of Nu-Blue motor fuel—the catalytic process. Is narrated by Lowell Thomas

"Good results from use in College Chemistry Classes." Collaborator

Geo $1
Tex

MASTERS OF MOLECULES. 40min 16-sd-color-loan 1943 Texaco 665.5

jh-sh-c-trade-adult

A color film which depicts the refining of petroleum in non-technical fashion. Indicates the important part which petroleum products are playing in the war effort

YMCA

OIL FOR ALADDIN'S LAMP. (Miracles from petroleum ser.) 29min 16-sd-loan 1941 Shell 665.5

jh-sh-c-adult

Produced by J. Walter Thompson company

"Scenes in petroleum research laboratories tell of the development there of petroleum products and many other products useful in our daily lives. The film explains the challenging research job, shows the structure of the hydro-carbon molecule, enumerates some of the products discovered by petroleum research, and emphasizes the value of this research in national defense.

"The film concludes with a statement of the functions of further research and the use of the pilot plant in establishing commercial processes." Georgia

OIL FOR ALADDIN'S LAMP—*Continued*

"The genie of the test tube converts oil into food, jewelry, gorgeous gowns, chickens, or high explosives for national defense." J.K.W.

"A good film to cover one specific phase of chemical research; should be of value at the junior high level and above, in chemistry and general science classes, and also for general showings to stimulate interest in chemistry and research.

"The film contains some advertising and the sponsor's name is repeated occasionally, but the advertising content of the film is not considered objectionable. Photography and sound are good." Don White in Educational screen

Ala loan	Minn 50c
Cal $1.50	OreS 50c
Geo $1	Prov
Io $1.05	Syr 75c
IoS 50c	Tex
Kan	WashS
Ken 70c	

OIL FROM THE EARTH. 20min 16-sd-loan *1941 Shell 665.5

el-jh-sh-c-trade

"Securing raw material. The topographical structure of the earth. Methods of locating oil. Using the seismograph. Drilling for oil. The pipe line. Refining processes. Distribution. Uses. Excellent for science classes. Pupils ask that it be shown again." Collaborator

"The finest overview of the oil industry that I have seen. Not technical." Collaborator

"A good teaching film at secondary level." Collaborator

Ala	IoS 50c
BIS	Ken 50c
Cal $1	Minn 50c
Geo $1	PennS $1.40
IdP $3	Syr 50c
Ill 75c	Tenn 75c
Io 70c	WashS 50c

PETROLEUM AND ITS PRODUCTS. 12min 16-sd-$30; rent $1.50 1939 EPS 665.5

jh-sh Guide

"Opening scenes attempt to show how, through the action of geological forces petroleum may have been produced in past geological eras. The function of vegetable matter and diastrophic movements are stressed.

"Subsequent scenes show how oil wells are drilled and how, the well once under control, the oil is pumped to the surface and stored in temporary reservoirs. Before proceeding to the refinery, the oil is dehydrated.

"Final scenes show in animation how the petroleum may be separated into the various fractions by means of a 'batch' still, and suggest the possibility of obtaining additional gasoline through cracking processes.

"The film does a rather good job of giving the auditor a feeling for the excitement attendant upon the opening of a new oil field, although a more complete treatment would have helped. However, in certain other respects the film is unsatisfactory. The method by which oil is produced in the earth is incompletely developed. . . The film is unsatisfactory, also, in its treatment of the refining process.

"The reviewing committee agreed, nevertheless, that the film would probably have a rather high degree of interest for high school students in connection with courses in chemistry or general science. . . The various scenes were clear, the sound quality was excellent, animated drawings were employed judiciously, technical terms were either explained or their use avoided." Natural sciences panel

Fl	Ill 75c
Gen	VES $1.50
ICS $1	Wis $1.25

PETROLEUM AND ITS USES. 42min 16-sd-loan 1943 USBM 665.5

jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

Portrays the principal uses of petroleum products intimately associated with the daily life of an average American family—in this case, the Watsons

Action scenes throughout the film explain the manner in which petroleum products are obtained and their application in family and industrial activities

Geo $1	
Ill 75c	Tex 25c
Ind 50c	WashCE 50c
Tenn $1	WashS 50c

PIPELINE. 17min 16-sd-loan 1941 Shell * 665.5

jh-sh-adult

Produced by J. Walter Thompson company

New Englanders who handle giant ten-ton shovels "like teaspoons," Texans who navigate a "boomcat" as your son does a kiddie car. A picture of men and machine triumphant over snow, frozen ground and solid rock

"Particularly timely now, when the practicability of oil pipelines over long distances is being widely discussed. Classes in general science, geography and social studies, from 5th to 12th grades, studying oil or transportation problems will find this movie very useful." Movie makers

Prov
Tex

POWER FOR THE OIL INDUSTRY. 10min 16-sd-loan Int harvester 665.5

c-trade-adult

Portrays the use of international industrial equipment in oil production, from the clearing of land to the laying of pipe lines

IdahoSo

PRODUCING CRUDE OIL. 15min 16-si-$24 1930 EBF 665.5

el-jh-sh-c Guide

"Classes in geography, science, and economics will gain much valuable information from this interesting picture. It is divided into the following units: surveying in the mid-continent oil fields, erection of a derrick, rotary and cable-tool methods of drilling, preparing for the flow, the strike, laying of pipe lines, and the location of our principal oil fields." Iowa

REFINING CRUDE OIL. 15min 16-si-$24 1930 EBF 665.5

jh-sh Guide

A series of demonstrations, animations, and photographs, shows the steps in distilling which are concerned with gasoline, kerosene, oil distillate, paraffin wax, fuel oil, lubricating oil, asphalt, and "cracking." Common uses of many of the products

STORY OF GASOLINE. 30min 16-si-loan 1939 USBM 665.5

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Story of the gasoline industry from the production of the crude oil to the finished product. Animated photography is used to show manufacturing methods. Illustrates uses of naphtha, kerosene, gas oil, lubricating oils, fixed gas and coke

"Rather technical." Collaborator

10,000 FEET DEEP. 20min 16-sd-loan 1942 Shell 665.5

jh-sh-c-adult

"Filmed in the beautiful bayous of Louisiana, this talking motion picture will give authentic information on present-day methods of oil exploration and drilling." Minnesota

THROUGH OIL LANDS OF EUROPE AND AFRICA—GERMANY, FRANCE, SPAIN, MOROCCO, AND ALGERIA. 30min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

THROUGH OIL LANDS—*Continued*

"Reel 1 shows oil fields at Wietze, Germany, Celle oil field; Pechelbronn field near Strasbourg, Alsace, with drill in action, and production of oil by mining oil sands; docks at Havre, France, with view of tankers and storage tanks; and shipping of oil in Paris by barge on Seine and by truck.

"Reel 2 includes scenes in Madrid and irrigation water wheel outside city, with peasants washing clothes; ancient gates at Toledo, panorama of city, and views of natives; and Alhambra at Granada, with close-up views of richly carved walls and ceilings. Methods of stripping bark from cork oaks and its transportation by carts and donkeys to manufacturing centers are shown, as well as Moroccan seaport, Ceuta, across straits from Gibraltar, and market place at Tangier. There are also views of Fez, capital of Morocco, Oran, and Medjiliah oil fields near Tiluanet." Washington state

A&B	Ken 55c
AMNH $1	Mo 35c
BosU 25c	NJM
Cal	Syr 50c
IdahoSo	Tex
Ind 50c	WashS 50c
Kan	

THROUGH OIL LANDS OF EUROPE AND AFRICA—ITALY, HUNGARY, THE DANUBE, AND RUMANIA. 30min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 opens with panorama of Naples, Mount Vesuvius, and harbor and also shows oil field of Villeja, with 200 wells, south of River Po; 100 producing wells of Montechino; Cento Pozzi which now has only a few producing wells; panorama of wells and oil-storage tanks at Salsomaggiore; views of glass-enclosed reservoir where mud, water, and gas are separated from oil; and scenes in Venice of Rialto, Rialto Bridge, Grand Canal, Casa d'Oro Palace (built in 1421), St. Mark's Cathedral, and Bridge of Sighs. Views are given of market place of Mezokovesa, Hungary; Hungarian soldiers; people in feteday costumes; floating mills in Danube River below Budapest with machinery driven by current; transportation of oil from Rumanian fields on Danube by barge; oil port of Giurgiu, Rumania; and Russe across the river in Bulgaria. Shows army encampment in Rumania; Rumanian village wedding; making of mats and baskets from reeds grown in Danube swamps; and bee culture, a feature of village life.

"Reel 2 shows train of oil tankers at Ploesit, an important refining center of Rumania, and a panorama of oil fields at the largest oil center, Moreni, in the Prahova district; pictures transportation of supplies to oil fields by bullock wagons; field storage tanks of wood reinforced with reeds; gypsies; modern steel derricks at Balcoi field; Bustenari field with its many hand-dug wells; and women raising and lowering pipe by hand." Washington state

A&B	Mo 35c
AMNH $1	NJM
BosU 25c	SC $1
Col 25c	Syr 50c
IdahoSo	Tex
Ind 50c	WashS 50c
Ken 55c	

THROUGH OIL LANDS OF EUROPE AND AFRICA—POLAND, GREECE, AND EGYPT. 45min 16-si-loan prior 1927 USBM 665.5

el-jh-sh-trade-adult

Made in cooperation with the American oil company

"Reel 1 shows Schodnica field in western Galicia, with more than 300 producing wells; St. Jacob's well, one of the oldest in world and over 1,000 feet deep; transportation by steel tank cars and cans and wooden tanks on carts; primitive life of Polish peasants; and in Greece the Acropolis at Athens, ruins of old temples, panorama of theater of Dionysus, Erechtheion and Parthenon; ruins of Hall of Initiations of Eleusis.

"Reel 2 shows various Egyptian views, including gates of Cairo which formerly closed at nightfall, street scenes, Egyptian women, tombs of caliphs, natives spinning and cleaning silk, camel train starting across desert; graveyard in desert; Pyramids and Sphinx; Egyptian wedding procession; manufacture and transportation of pottery; raising of water by primitive means; and plowing.

"Reel 3 comprises scenes in Valley of Kings and entrance to tomb of King Tut-ankh-amen; Rameseum with colossal figure of Rameses; town of Luxor on site of ancient Thebes; temples at Karnak with pillars in hypostyle hall; tankers laden with oil produced near Red Sea and refined at Suez passing through Suez Canal; transportation of oil to interior in tank cars; and delivery of gasoline and kerosene in Cairo." Washington state

"Very good for classes in ancient history because ruins of old civilizations are shown and life there today carries on many ancient customs." Collaborator

A&B	Kan
AMNH $1.50	Mo 35c
BosU 25c	NH 50c
Col 50c	NJM
IdahoSo	Syr 75c
Ind 50c	Tex

666.1 Glass

GLASS BLOWING TECHNIQUE. 15min 16-si-$24 1928 EBF 666.1

jh-sh Guide

This is available in 2 parts or ½R ea (16-si-$12 ea) or as the complete unit given above

Part I gives correct procedure and manipulations for elementary glass blowing with Pyrex glass

Part II shows the technique employed in joining tubes of unequal diameters, and the method of forming bulbs

GLASS VERSUS BOMBS. 15min 16-sd-loan 1943 Pittsburgh plate glass 666.1

jh-sh-trade-adult

Shows the ability of various types of glass to withstand concussion caused by bombing

Ind 50c

MAKING GLASS. 14min 16-si-$24; rent $1.50 1939 Sazin 666.1

el-jh-sh-c-trade-adult Guide

Filmed at the World's Fair glass center, we followed the process step by step, from the furnace to the finished product, showing the making of four different objects. The first object made is titled

"A very interesting and complete film. . . Titles are exceptionally clear and concise." California

Ariz $1	Mo 75c
B&H	NJM
Cal	

MANUFACTURE OF LAMINATED GLASS. (Romance of glass ser.) 8min 16-sd-loan Pittsburgh plate glass 666.1

sh-c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF P C GLASS BLOCKS. (Romance of glass ser.) 8min 16-sd-loan Pittsburgh plate glass 666.1

sh-c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF PENNVERNON WINDOW GLASS. (Romance of glass ser.) 8min 16-sd-loan Pittsburgh plate glass 666.1

c-trade-adult

Various manufacturing steps are shown

MANUFACTURE OF PLATE GLASS AND MIRRORS. (Romance of glass ser.) 15min 16-sd-loan Pittsburgh plate glass 666.1

c-trade-adult

"A trip through one of the factories showing the various steps in the manufacture of plate glass—from the raw materials to the finishing of mirrors." Training film directory

666.7 Bricks

ADOBE BRICK MAKING. 8min 16-si-$12 1938 BFS 666.7

el Guide

Shows the whole process of making adobe brick: the material used, method of mixing, forming the bricks, drying, and their use. Bricks are used in the reconstruction of an old California mission

"Child is working at wheelbarrow with straw. Photography fair—titles poor. Need guide. Too short." California

A&B
Col 60c
Kan

667 Cleaning, dyeing, etc.

MORE DANGEROUS THAN DYNAMITE. 10min 16-sd-$30 1938 Haselton 667

el-jh-sh-c-adult

"This film was made in cooperation of the State Fire Marshall of California and the U.S. Junior Chamber of Commerce. An excellent safety film for school use. Fires are shown starting from the use of the following everyday articles: the electric iron, lamp cord under the rug, cigar and cigarette stubs, turning light out while in bathtub, burning rubbish in yard, gas burners, using gasoline or naphtha for cleaning clothes. Shows how much better it is to send the clothes to the cleaners. . . I recommend this picture for general use." J.K.W.

"The recommending of sending garments to dry-cleaning establishments could be construed by some as an advertising film. . . An effective object lesson in fire safety." California

B&H
Gen
IdP $1.50
Ind $1.25
Io $1.50
Minn $1
NYSWC loan
Ohio
Tex
Wis $1.25

667.7 Lacquer

URUAPAN LACQUER. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3. Also color-rent $6 1943 RFA 667.7

jh-sh-c-trade-adult

Senorita Cerda is preserving the symbolism and the techniques of making the ancient lacquer ware of the Tarascan Indians at Patzcuaro, Mexico

This color film shows the methods in detail—the wooden base, how the lacquer is mixed and applied, how the design is cut into the wood, and the finished tray

Examples of lacquer work in the Museum of popular arts at Patzcuaro are also shown

668.1 Soap

SOAP. 15min 16-si-$24 1929 EBF 668.1

el-jh-sh-c Guide

"Prepared for use in general science, household chemistry classes, this film is designed to acquaint the child with the underlying principle of soap manufacture, the main differences between 'hard' and 'soft' waters, and the cleansing action of soap in each. Home-made soap. Factory-made soap. How soap works." Indiana

668.4 Plastic materials

FOURTH KINGDOM. 30min 16-si-sd-loan 1937 YMCA 668.4

el-jh-sh-c-trade

Produced by Audio productions, inc. and sponsored by Bakelite corporation

Tells the story of development of Bakelite materials and the rapid expansion of uses for these products since that day in 1909 when Dr. L. H. Baekeland first announced his discovery of phenol resinoid. Bakelite molding materials: laminated products; synthetic resins for abrasive wheels, plywoods and veneers; cements for bristle setting and for lamp basing; denture resinoids, resinoid waterproof fabrics; and other special products

The extent to which plastics have become an integral part of our daily lives is shown

LUCITE CARVING. 11min 16-si-$21; rent $1.50 1941 Gut 668.4

sh-c-trade-adult

"This film was designed to show the possibilities of lucite as a new art medium. A very complete and interesting film. Excellent for use in craft classes and household art courses in design. Every step in the carving of lucite is clearly shown and explained." California

"This film did not meet with the full approval of the Art Department here. It is a type of work in which machinery is used for much of the carving. The public schools will not have such materials, generally, for such work. It is an interesting film. It seems to me that in a number of places hand work was done, which might better have been done with machinery." Collaborator

Cal $1
Ill $1
NatFS $21; rent $1.50
VES $1.50
YMCA

SHAPE OF THINGS TO COME. 33min 16-sd-color-loan Boonton 668.4

jh-sh-c-trade-adult

Produced by Fi for indus from whom it may also be obtained

This color film is essentially a trip through the Boonton molding company, a plastic materials factory. Shows the operation of compression, transfer and injection presses with a piece by piece illustration of mold construction

Several definite objects are followed thru the plant from molding powder to the finished article, thus illustrating the various finishing operations and the proper use of machine tools on plastic parts

The new method of heating molding compounds by radio frequency currents is also covered and its advantages explained

STORY OF FORMICA. 46min 16-sd-color-loan 1944 Formica 668.4

c-trade-adult

In colorful, interesting detail you are told just what has been done with laminated plastics and what useful qualities they have that will adapt them to future uses

Should be of interest to all engineers—electrical, mechanical, chemical—and to architects and decorators

669 Metallurgy

ARMS FROM SCRAP. 8min 16-sd-$8.50; rent 50c 1942 BIS 669

el-jh-sh-c-adult

Shows how metal can be recovered from blitzed buildings and railroads, how it is sorted, melted and used for war purposes

669.1 Iron and steel

BEHIND THE WINNING PUNCH. 20min 16-sd-loan 1944 War production bd 669.1

Produced by March of time

This film, scored in typical March of time fashion, shows the high degree of expendability

BEHIND THE WINNING PUNCH—*Continued*
of the steel that goes into the war equipment exposed to enemy fire at the battlefront and stresses the urgency of intensifying scrap efforts to keep pace with 1944 production needs

IRON MINING AND MANUFACTURE. 15min 16-si-$25; rent $1 1941 BFS 669.1
sh-trade

Shows open pit mining near Marquette, Michigan, loading ore into freighters, transporting it via Lake Superior and the "Soo" Locks to Detroit, where special machinery is used to unload the ore. The blast furnace transforms the ore into pig iron. At the factory we see the iron remelted in the cupola, molding, pouring, and finishing the castings ready for assembly

Mich $25; rent $1 Tex $1
Ohio

IRON ORE TO PIG IRON. 15min 16-si-$24 1927 EBF 669.1
el-jh-sh-c Guide

Outlines the mining of ore in the Mesabi range, its transportation to Duluth and through the 'Soo' canal to Gary, Indiana, where it is smelted and cast into pigs

"In conjunction with the film, 'Pig Iron to Steel' [listed below] this reel gives a clear picture of the steel industry, the processes involved, and the importance of iron and steel in our everyday life." Wisconsin

"High in showing processes and skills. Too general." Dale J. Baughman

MAKING AND SHAPING OF STEEL. 7R 16-si-sd-loan 1940 US steel corp of Delaware 669.1

The following reels, each running 10-15min may be had separately: Raw materials; Making of steel; Flat-rolled products; Bars and structural shapes; Rails, wheels and axles; Wire and wire products; Pipe and tube manufacture

PIG IRON TO STEEL. 15min 16-si-$24 1927 EBF 669.1
el-jh-sh-c Guide

"Pig iron, melting pigs, casting ladels, blooming mill, taking moulds to stripper, making a billet, ingot passes through blooming mill rolls. Finishing mill, heating billets, rolling mill, shearer, rolling 'I beams' and rails." Ohio

"This film, with the film 'Iron Ore to Pig Iron [listed above] traces the progress of the ore through the mining process to the finished product." Wisconsin

"Excellent if brought up to date." Collaborator

STAINLESS STEEL. 29min 16-sd-loan 1943-USBM 669.1
sh-c-trade-adult

Made in cooperation with Allegheny Ludlum steel corporation

Emphasizes waste and destruction produced by rust, and the enormous sum spent by mankind in combating this enemy. The corrosion-resistant quality of stainless steel is illustrated by test. The making of stainless steel is next depicted

STEEL. 25min 16-sd-loan 1937 Am inst of steel construction 669.1
jh-sh-c

Complete story of steel

IdP
Mod loan
PH loan

STEEL. 10min 16-sd-$27; rent $1.50 1938 Gut 669.1

Produced by Pathe News

The manufacture of steel from liquid pig iron to the finished product. Hardened steel is cut like cheese, by a metal 1000 times harder than that which it cuts. Musical background is "Mazeppa" by Liszt

B&H Ohio
CamS $1 Shad $1.50
DG Sw $1
NatFS si-sd-$27-$24; rent $1-$1.50 VES si-sd-$1-$1.50

STEEL—A SYMPHONY OF INDUSTRY. 20min 16-sd-loan 1937 Am iron & steel inst 669.1
jh-sh-c

Produced by Audio

"An impression of a basic industry." School management

Geo $1 Neb
IdahoSo WashS 50c
Mod

STEEL FOR VICTORY. 16min 16-sd-loan * 1942 US steel corp of Delaware 669.1
sh-c-trade-adult

"Shows how steel plays its part on land, at sea and in the air for the protection of our country. The picture includes sequences which show the manufacture of bomb casings and shell forgings. Other topics are the processes involving half million pound ingots, forging naval armor plate under terrific pressure and the fabrication of tank armor. The launching of United States destroyers and of new ore boats is also shown." Movie makers

"Showing this film with 16mm sound prints of STEEL—MAN'S SERVANT (or) THE MAKING AND SHAPING OF STEEL will result in some duplication of war production scenes because such prints carry a five minute prologue treating on U.S. Steel's war production activities." Producer

STEEL—MAN'S SERVANT. 38min 16-sd-color-* loan 1938 US steel corp of Delaware 669.1
jh-sh-c-trade-adult

Documentary in technicolor. Narration is by Edwin C. Hill and music by Robert Armbruster's orchestra

Vivid description of the steel industry from the mining of the iron ore to the finished product

"The film is effective in its skilful blending of color and sound—it makes the subject dramatic and vital. In technical and vocational schools the film would probably have more direct value and appeal. It is educational—could be discussed in science as well as economic classes." Thelma L. Feld

NJM

STORY OF STEEL. (Knowledge builders ser.) 1R 16-sd-$40; rent $2 1939 Knowledge builders 669.1
jh-sh Guide

"Describes the manufacture of steel and shows its important uses in the world today. . . The film is suitable for classroom use in industrial subjects, in science, and in vocational guidance in the junior and senior high school." Committee on classroom films

TO EACH OTHER. 35min 16-sd-loan 1943 US steel corp of Delaware 669.1
jh-sh-c-adult

Drawing its title and inspiration from the concluding pledge of the Declaration of Independence, this film presents the complete story of United States steel's wartime expansion program and production accomplishments in every major United States steel producing center

669.2 Gold

GOLD. 15min 16-si-$24 1940 EBF 669.2
el-jh Guide

"Hydraulic mining in Alaska, using sluice box, dredging, quartz mining, entering mine, drilling, stamping mill, tube mills. Shimmey tables, concentrating tables, mercury separation, cyanide vats, precipitated gold, smelting,

GOLD—*Continued*
gold bullion. Gold dental crown, gold wire, jewelry, gold leaf, gold leaf signs. Making gold coins, stamping blanks, imprinting, weighting, inspection." Ohio

"Classes in geography, general science, and geology will find much valuable material in this film." Indiana

"High in showing processes. Lacked details." Dale J. Baughman

669.3 Copper

COPPER LEACHING & CONCENTRATION. 15min 16-si-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film illustrating operations in the preparation of copper ore for the smelter. Crushers, ball mills, belt conveyors, classifiers, and the operation of flotation cells are graphically shown." School management

COPPER MINING IN ARIZONA. 45min 16-si-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"3-reel film showing open-pit mining methods at Morenci, Ajo, and Jerome, and underground mining at Bisbee. The open-pit methods depicted include diamond drilling, air drilling and blasting, removal of waste, churn drilling and blasting, and transportation of ore. Underground methods include tunnel driving, sinking wings and shafts with a rotary drill, scraping ore into chutes, transportation to ore pockets at the shaft, hoisting to the surface, and transportation to the smelter." School management

COPPER REFINING. 15min 16-si-loan 1938 USBM 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of anodes into chemically pure copper by the electrolytic process in a large refinery that treats 8,000 tons of anodes each month." School life

COPPER SMELTING. 15min 16-si-loan 1938 USBM 669.3

el-jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of ore and concentrates into metallic copper including scenes depicting crushing, roasting, smelting in reverberatory furnaces, removal of impurities in converters and anode furnaces, and casting of the metal into anodes." School management

FABRICATION OF COPPER. 45min 16-si-loan 1939 USBM 669.3

sh-c-trade

This film, showing the manufacture of copper wire, insulated cables and other uses of copper, was produced in cooperation with the Phelps Dodge copper products corporation

MINING AND SMELTING OF COPPER. 15min 16-si-$24 1930 EBF 669.3

el-jh-sh-c Guide

"Open pit mine, panorama of Bingham mine, hydraulic plant, map locating copper areas, Bear River hydroelectric plant, concentrators, train of ore. Grinding ore, washing powder ore, gravity canal, oil flotation cells, filters. Mixing flux and concentrates, heating ore, reverboratory furnace, separating copper, silver and gold, casting ingots." Ohio

Ariz	Dud
BosU	Ill $1
Cal $1	Ind 75c
La	TexEd
MassEd $1	VES $1
Ohio	Wis 75c

669.4 Lead

LEAD. 15min 16-si-$24 1930 EBF 669.4

el-jh-sh-c Guide

The way in which the ore is mined and smelted, some of the multiple uses of the metal in industry and the process of making white lead, by the famous Dutch Boy method are shown

"High in showing processes. Sequence very vague." Dale J. Baughman

A&B	MassEd $1
Brig	NJM
Col	Ohio
Ill	TexEd loan
Ind 75c	VES $1
Kan	Wis 75c
Io $1	

LEAD MILLING, SMELTING, AND REFINING. 34min 16-sd-loan 1940 USBM 669.4

sh-c-trade

Sponsored by St Joseph lead company

"Depicts the steps and processes for converting the mined lead ore into useful and marketable products." California

"Very technical." Collaborator

Cal $1	PennS $2.50
Col 50c	SC $1
Geo $1	Tenn $1
Ken 65c	Tex
NJM	WashS 50c

LEAD MINING IN SOUTHEAST MISSOURI. 33min 16-sd-loan 1940 USBM 669.4

trade-adult

Sponsored by St Joseph lead company

"An extensive survey of the lead-mining operations in southeast Missouri. Good commentator. Excellent diagrammatic drawings of geological formations in the lead belt. Excellent for use in mining, metallurgy and geology classes. Could be used for those interested in industrial safety." California

"Goes into too much detail for public school use. Ideal for a school of mines." Collaborator

Cal $1	Ken 65c
Col 50c	NJM
Geo $1	Tenn $1

669.6 Tin

TIN. 15min 16-si-$24 1930 EBF 669.6

el-jh-sh-c Guide

"The film traces the flow of tin from great mines in the Federated Malay States to large factories in the United States, and may be used as a striking example of the interdependence of mankind. Mining tin ore. Animations and scenes picture the making of tin plate. Various uses of tin." Indiana

"High in showing processes. Scenes not sharp and defined." Dale J. Baughman

A&B	MassEd $1
BosU	Ohio
Buck	TexEd loan
Ill	VES $1
Ind 75c	Wis 75c

669.7 Aluminum. Magnesium. Nickel

ALUMINUM. 15min 16-si-$24 1941 EBF 669.7

sh-c Guide

Shows mining, concentrating, and processing of aluminum. Open pit and tunnel mining are both shown. We also see the preparation of aluminum oxide and its reduction to metallic aluminum in electrolytic cells, the casting pro-

ALUMINUM—*Continued*
cedure, the rolling mill. There are scenes of the fabrication of kitchen ware and examples of practical applications of the metal

Ind $1.25 Va
Ohio WashCE $1
Tex 25c

ALUMINUM. 9min 16-sd-loan 1941 OWI **669.7**

jh-sh-c-trade-adult Guide

May be purchased from Castle for $7.20

The story of the "fateful metal"; importation of bauxite from Dutch Guiana; transmutation into alumina and thence into aluminum sheeting and subsequently into fighting planes. Photographed on the Gulf Coast and at leading reduction and sheet-rolling plants, chiefly in the South

ALUMINUM: FABRICATING PROCESSES. 30min 16-si-sd-loan USBM **669.7**

Made in cooperation with the Aluminum company of America. Silent version released 1938, 30min; sound 1943, 19min

"Illustrates working and shaping of aluminum into various forms. Scenes in rolling and blooming mill. Making containers by hydraulic extrusion. Making castings. Tests conducted in research laboratory. Uses of some of completed aluminum products." Indiana.

ALUMINUM: MINE TO METAL. 30min 16-si-sd-loan USBM **669.7**

Made in cooperation with the Aluminum company of America. Silent version released 1938, 30min; sound 1943

"Illustrates use of aluminum in transportation, in home, in building, and in industry. Source of bauxite, mineral from which aluminum is extracted. Mining and purifying of bauxite. Preparation of ingots for fabrication of products." Indiana

HOW TO FORM ALUMINUM. 16-sd-loan * 1944 USBM **669.7**

sh-c-trade-adult

Made in cooperation with the Aluminum company of America

Available as separate units as follows: Blanking and piercing, 16min; Drawing stretching and stamping, 22min; General sheet metal practice, 21min; Spinning, 17min; Tube and shape bending, 14min

"Depicts some of the manufacturing processes used in the fabrication of aluminum and aluminum alloys. These films constitute a series of . . . pictures, but each is complete in itself." Educational screen

Geo $1 ea Tex 25c ea
Ill 75c ea WashS 50c ea
Ind 50c ea

HOW TO MACHINE ALUMINUM. 32min 16-sd-loan 1942 USBM **669.7**

trade-adult

Made in cooperation with the Aluminum company of America

Opens with reference to the different alloys of cast and wrought aluminum, and the effect of alloying, heat treating, and cold working on the machinability of alloys. There follow instructions in the use of hand tools such as chisels, files, reamers, taps, and dies, the metals best suited for such tools, the correct methods of sharpening, chip removal, cutting speeds, and the importance of finish on cutting edges

Cutting compounds are explained, including roughing and finishing operations in the lathe, planer, milling machine, and shaper, machine drilling, reaming, threading, sawing, and grinding. The importance of the top, back, and side rake, clearance and cutting angles of machine tools, are emphasized. High-speed, automatic screw machines, their speeds, tools, and coolants, are explained

Cal $1.50 Tex 25c
Heb 50c WashS 50c
Ind 50c

MAGNESIUM—METAL FROM THE SEA. 23min 16-sd-loan 1944 USBM **669.7**

trade-adult

Sponsored by Dow chemical company

Film opens with conversation of two air-transport passengers—an airplane designer and a practical production engineer who have visions of giant stratosphere planes carrying passengers and cargo, and small helicopters for family and individual use

These achievements are inferred to a large extent by use of magnesium, which is shown to exist in sea water and in salt bines under the earth's surface

Research engineers are seen in the laboratory where the mysteries of magnesium are uncovered

Production of magnesium is depicted in detail by animated drawings and actual scenes

Tex 25c
WashS 50c

NICKEL AND NICKEL ALLOYS. 32min 16-sd-loan 1943 USBM **669.7**

sh-c-trade-adult

Made in cooperation with the International nickel company

"Shows the production of nickel and nickel alloy sheets from the arrival of copper-nickel matte at the plant until the finished sheets are ready for shipment. Many interesting processes are shown in detail." Central Washington college of educ.

Geo $1 Tenn $1
Ill 75c Tex 25c
Ind 50c WashCE 50c
Ken 70c WashS 50c
SC $1

NICKEL HIGH-LIGHTS. 34min 16-sd-loan 1942 USBM **669.7**

jh-sh

Made in cooperation with the International nickel company, inc. Pictures and describes activities and operations in Canada and the United States which are essential to the production of nickel and its alloys

NICKEL MILLING AND SMELTING. 17min 16-sd-loan 1940 USBM **669.7**

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Flotation process is pictured. Nickel concentrates and copper concentrates are carried to thickeners, then filters: dehydrated, dried concentrates are discharged to conveyor belt, weighed and carried to smelter storage bins. Processes of reverberatory furnaces are shown. Nickel sulphides are separated from copper sulphides by treatment with sodium sulphide. Another type of smelter is shown where ore is roasted on sintering machines." Kentucky

NICKEL MINING. 16min 16-sd-loan 1940 USBM **669.7**

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Pointing out on a map the Sudbury district, Ontario, where most extensive deposits of nickel-bearing ores are located, this film proceeds to show in detail the nickel mining processes." Kentucky

NICKEL REFINING. 10min 16-sd-loan 1940 USBM **669.7**

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Processing of nickel into electrolytic nickel, black nickel oxide and nickel shot is shown." Kentucky

RECITAL OF FAITH. 35min 16-sd-loan 1944 Mod 669.7

sh-c-trade-adult

"May be destined to take high rank among the films that tell of industrial contributions to the war effort. It is the story of the almost unbelievable expansion of a company whose leader risked everything he owned to back his faith in America.

"The opening scenes, dealing with a time eighteen months before Pearl Harbor, are dramatic keynotes of the entire film. Mr. Reynolds alarmed by the sensational increase in Germany's production of aluminum and magnesium sets out to dispel the illusion that plenty of aluminum is available for the building of an American air fleet. . . Mortgaging his private business to the limit, he undertakes the production of enormous stocks of aluminum from native American bauxite.

"Deposits of bauxite are opened in Arkansas. Plants covering a square mile are built at Listerhill, Alabama. . . The four-mile trip the move takes through these plants is very informative.

"Views of operations at other plants in Louisville and Richmond are equally interesting.

"The latter part of the film gives a preview of the important part aluminum will play in the world of tomorrow.

"Written and directed . . . by Owen Murphy. . . Will hold its audience every minute—and leave an appreciation of the story of Reynolds Metals in this modern era." Business screen

KiC

UNFINISHED RAINBOWS. 36min 16-sd-loan $ 1942 Mod 669.7

jh-sh-c-trade-adult

"The aluminum industry is traced from Napoleon III's time to the present. Early experiments by Hall to find a cheaper way of processing aluminum and his efforts to find a market are shown. Hall's followers in the field have constantly opened up new fields of use for the metal as in office furniture, electrical wire, train metal sheeting. A story of an industry, but the value of the film has not been impaired." Mary Rees Land

"The most beautiful film. Timely, interesting. Unusual." R. Collier, Jr.

"A fascinating story of trials and success in the American way." Wilber Emmert

"One of the few films suitable for high school chemistry classes. Teaches a lot about aluminum and inspires students to consider a career of research work or at least to appreciate the great labor that has given us our modern products." Collaborator

Davis loan	NJM
Ell loan	PH loan
FH 30c	Sw loan
Heb $1	Tenn $1.50
IdP loan	Tex
ModS loan	VE loan

670 Manufactures

AROUND THE WORLD WITH GM. 20min 16-sd-loan 1942 GM 670

jh-sh-c-adult

Produced by Sound masters, inc.

"Shows in travelog style how products made in the United States are serving in other lands. Animated maps are used to emphasize the extent of the area covered by our fighting forces, and many war products are shown in actual use on the firing line." Movie makers

"Among the war fronts shown are: an Atlantic convoy, Ireland, American rangers in the Dieppe raid, American planes over the Rhine valley, China, Russia, Alaska, the South Sea Islands, bombing of Tokyo, and so on.

"The instructional value in this film lies in the scenes that make places mentioned in the news headlines come alive. Teachers can adapt this film to classroom use, indicating that the comments directed to the GM workmen are secondary to the purpose for which the students are seeing it. Seldom has so much actual combat material been assembled in a single reel.

"It would be well to point out that all of the products shown represent only the output of GM, and that many times that amount is produced by other war plants through out the nation." School management

FACTORY FARMERS. 10min 16-sd-$8.02 1944 Castle 670

sh-c-trade-adult

A USDA film

Decentralization of industry from congested cities to rural areas makes it possible for employees to combine the advantages of a cash income from industry with the benefits derived from country living

Workers at small rural plants are shown making machine tools, piston rings, gauze for surgical dressings, and other wartime necessities. In their spare time they engage in gardening, raising chickens, dairying, or managing small farms

671 Soldering

ACCESSORY ASSEMBLY, TOOLS AND PROCEDURES: .NO. 2. HIGH FREQUENCY SOLDERING. 17min 16-sd-$24.60 1944 Castle 671

Trade Guide

A USOE production

The theory of high frequency heating is shown; how to select a work coil and leads; how to adjust the work coil to the work; how to determine and adjust correct soldering time and temperature; and how to use an automatic timer

Dav	SuF
Fi	TexVE
Nay	VAF $24.60
Rice	VES

BRAZING FLANGES WITH SILVER SOLDER. (Shipbuilding skills ser.) 13min 16-sd-$19.21 1944 Castle 671

Guide

Produced by US Office of education

Shows how tubing and silver brazing flanges are fitted; how flux is applied; how heat is applied to draw silver solder in and out; and how to clean flange after soldering

This is No. 3 in the sub-series Coppersmithing in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $19.21
IdP	VES
Nay	

BRAZING FLANGES WITH SPELTER. (Shipbuilding skills ser.) 19min 16-sd-$26.47 1944 Castle 671

Guide

Produced by US Office of education

Shows how copper tubing is prepared for flanges; how flanges are fitted for brazing; how borax is applied before brazing flanges; how tube and flange are brazed over a forge; and how brazed flanges are prepared for installation on the hull

This is No. 2 in the sub-series Coppersmithing in the Shipbuilding skills series

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $26.47
IdP	VES
Nay	

671W Welding

AIRCRAFT WELDING. 22min 16-si-$48; rent $3 1941 Gut 671W

trade-adult

Covers the process of oxygen-acetylene welding in aviation mechanics, starting with the

AIRCRAFT WELDING—*Continued*
elementary stages and concluding with an actual welding operation lesson on an engine mount

BraF $48; rent $3
Ill $2
Mo $1.25

HOW TO WELD ALUMINUM. 35min 16-sd-* loan 1942 USBM 671W

c-trade-adult

Made in cooperation with Aluminum company of America

Begins with the gas-welding method, using either the oxyhydrogen flame or the oxyacetylene flame, and importance of proper adjustment of the torch to produce the correct shape and color of flame. Explains the use of fluxes, and the procedures in welding joints of various thicknesses; illustrates complete and incomplete heat penetration and bend tests

Shows arc welding, including the metal-arc, carbon-arc, and atomic-hydrogen processes

Cal
Chicago loan
Heb 50c
Ind 50c
Tenn $1
Tex 25c
WashS 50c

INSIDE OF ARC WELDING. 6R 16-sd-color-* loan 1942 GE 671W

sh-trade-adult

Each part is complete in itself—a 10-minute, full-color, sound production covering one particular phase of arc welding in full detail; 1—Fundamentals; 2—Flat position; 3—Horizontal position; 4—Alternating current; 5—Vertical position; 6—Overhead position. Each part costs $52 if it is desired to purchase

PennS

INTRODUCTION TO OXYACETYLENE WELDING. 20min 16-sd-$66 1942 Jam Handy 671W

trade

Importance of welder's job, his tools and equipment. Correct method to get proper flame, way to hold torch and welding rod. Instructions on finishing job and putting away tools

Ill $1.50
Ohio
TexVE
VES $3

MODERN METALWORKING WITH THE OXYACETYLENE FLAME. 30min 16-si-loan 1937 USBM 671W

sh-c-trade

Produced by the Linde air products company

Reel 1 illustrates how acetylene, the fuel gas for the oxyacetylene flame, is produced by the chemical action of water and calcium carbide. Animated photography explains the construction and operation of oxyacetylene equipment

Reel 2 shows oxyacetylene process in use. Illustrates value of oxyacetylene welding

BosU 25c
Cal $1
Col 25c
Ill 50c
Kan
Minn 50c
Mo 60c
NJM
PennS $1.15
Tex
WashCE 50c
WashS
Wis $1

OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. 15min 16-si-loan 1941 Linde 671W

sh-c-trade-adult

"Up to date production applications of oxy-acetylene welding. The use of jigs in welding operations is shown." State College of Washington

NH 50c
Okla 50c
WashS 50c

OXY-ACETYLENE WELDING LIGHT METAL. 21min 16-sd-$27.71 1944 Castle 671W

trade Guide

Produced by US Office of education

Assembling a gas welding outfit; how to adjust gas pressures; how to adjust the flame; and how to make a butt weld and a T weld in light tubing

B&H $2
Dav
Fi
Nay
Ohio
Rice
SuF
TexVE
VAF $27.71
VES

STORY OF A-C WELDING. 35min 16-sd-color-* loan 1944 GE 671W

trade-adult

Produced by Raphael G. Wolff studios

"A two part, all color film . . . which tells in detail the complete story of A-C arc welding and its many advantages. Expert welders demonstrate the speed, flexibility and efficiency of the process on all types of joints.

"Closeups of the arc and the molten steel show how the troublesome 'arc blow', so characteristic of direct current welding, is eliminated by the use of alternating current." Movie makers

UNIONMELT WELDING—AN ELECTRIC WELDING PROCESS. 15min 16-si-loan Linde 671W

c-trade-adult

Describes the principles and applications of Unionmelt welding. an automatic electric welding process by which high-quality welds can be made in one pass at amazing speeds. Mechanical details of the process are presented by means of animated diagrams

UNIONMELT WELDING IN INDUSTRY. 15min 16-si-loan Linde 671W

c-trade-adult

Unionmelt welding equipment is shown in actual use in the fabrication of pressure vessels and pipe. The scenes illustrate the speed of welding and the economy and simplicity of the Unionmelt welding process

UNIONMELT WELDING IN INDUSTRY—GENERAL APPLICATIONS. 15min 16-si-loan Linde 671W

c-trade-adult

Describes the use of Unionmelt welding in the construction of such items as transformer tanks, galvanizing kettles and structural shapes

Applications of the process in the construction of railroad equipment are also shown

WELDING OPERATOR. (Your life work ser.) 11min 16-sd-$50 1942 VGF 671W

jh-sh-trade-adult Guide

The first part of the film shows oxy-acetylene equipment being used by an operator; and illustrates flat and overhead welding and cutting

Electric resistance and arc welding are also presented. Among the operations shown are spot welding, arc, including the shielded arc, metal table and carbon rod methods. Typical jobs in both production and job welding are explained. The knowledge and physical requirements necessary to be a good welding operator are brought out

There are opportunities in steel mills and automotive industries, in air craft, building, bridge and pipe line work

Conn $1.25
FiP
Geo $2
Ill $1.50
Ind $1.25
Io $1.50
IoS $1.50
Ken $1.50
Mich
Mo $1.50
MontS
Ohio
TexVE
YMCA

673 Coppersmithing

BENDING COPPER TUBING TO A WIRE TEMPLATE. (Shipbuilding skills ser.) 12min 16-sd-$28.33 1944 Castle 673

Guide

Produced for the US Office of Education

This is No. 1 in the sub-series Coppersmithing in the Shipbuilding skills series

BENDING COPPER TUBING—*Continued*

Shows how the tubing is annealed, cooled, and filled with rosin; how a wire template is made; how bends are marked on copper tubing; how bends are made and checked; and how to remove puckers which are too large or too closely spaced

B&H	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $28.33
IdP	VES
Nay	

674 Lumbering. Forest products

AMONG THE HARDWOODS. 11min 16-sd-$10; rent 75c 1942 Australian N&I bur 674

el-jh-sh-adult

"The lumber industry in Jarrah and Karri forests. Selling of lumber—hauling by bullocks—trucks—trains—saw mills, planing of planks, cutting of paving blocks.

"A fairly good film—the sound consists of the noise of chopping, goading bullocks, sawing. There is no running commentary, but there are printed captions.

"Showing of this film furnished material to be used in connection with reading material in the writing of a topic on the lumber industry of Australia." Schools motion picture committee

"Quite a complete film on the lumbering industry. Photography and sound are only fair." Callaborator

Geo $1	NYSWC loan
IdP	Ohio
NJM	

AXEMANSHIP. 11min 16-sd-$20; rent $1 1943 BSA 674

el-jh-sh

Peter McLaren who has held world records for chopping in England, Australia, and the United States, demonstrates the proper use of an axe

He demonstrates the basic principles of axemanship such as proper felling of tree, sharpening of axe, cutting of light timber, splitting of log, etc.

YMCA

HOW TO FINISH PLYWOOD. 22min 16-sd-color-loan 1942 Douglas fir plywood assn 674

sh-trade-adult

This color film may be purchased for $126

Shows how plywood is finished, i.e., painted, stained, enameled, wallpapered, to create the proper interior and exterior finishes. Of particular interest to home decoration classes; to wood-working and shop classes, to students studying architecture, or to night tradeschools in painting or papering

WashCE 50c

INTERNATIONAL LOGGING. 10min 16-sd-loan Int harvester 674

sh-c-trade

Industrial equipment in Northwest logging operations

IdahoSo

LOGGING ALONG. (Vitaphone novelties ser.) 1R 16-sd-apply TFC 674

p-el-jh

A Warner bros. production available only to schools

"Life and work in a lumber camp in the northwestern part of the United States. . . Commentary and a background of orchestral music. A rather complete picture of lumbering as it was before the advent of portable sawmills and gasoline tractors.

"The facetiousness of the commentator detracts somewhat. Suggested as having some use for geography, grades 1 through 9." Advisory committee

BosU $1.50
Ohio

LUMBERING IN THE PACIFIC NORTHWEST. 15min 16-si-$24 1930 EBF 674

el-jh-sh-c Guide

Laying a railroad, dragging logs to it by steel cables, sawing the logs into lumber, drying in tunnel kilns, planing and subsequent sorting and shipping are shown

PLYWOOD ON THE FARM. 30min 16-sd-color-* loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

May be purchased for $168

Brief scenes of Douglas fir logging; brief plywood manufacturing scenes; brief description of physical properties of the material; survey of important uses for plywood on farms, such as for portable service buildings, dairy and horse barns, chicken brooders, house remodeling, etc

IoS 50c

PLYWOOD, THE MIRACLE WOOD. 35min 16-* sd-color-loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

May be purchased for $196

Scenes of logging in Pacific Northwest, details of manufacture of plywood, survey of principal uses of the material in industry and construction

IoS 50c
YMCA loan

PREFABRICATION WITH PLYWOOD. 35min 16-sd-color-loan 1942 Douglas fir plywood assn 674

sh-c-trade-adult

This color film may be purchased for $196

Contains a complete survey of the entire prefabrication industry, giving details for factory prefabrications, house erection, and a discussion of the future possibilities of building houses, farm buildings and commercial structures by this mass-production method

WashCE 50c

REDWOOD SAGA. 14min 16-si-$18 Haselton 674

el-jh-sh-trade-adult

Shows the cutting, loading, transportation, mill sawing, and finishing operations of the redwood lumber industry of northern California

Bass si-sd-$24-30	EK rent $1
BFS $18; rent $1	Ill $1

ROMANCE OF MAHOGANY. 45min 16-si-loan 1937 Mahogany 674

sh-c-trade-adult

Also available in a 2R version (30min 16-si-loan)

Depicts the search for mahogany trees in the tropical jungles, felling them, transportation to streams and down the rivers at flood time. The making of mahogany lumber and veneers

Col 25c	TexEd loan
Okla 50c	WashCE 50c
PCW $1.50	WashS 50c
Syr 50c	

TIMBER HARVEST. 11min 16-si-sd-color-loan 1941 MichC 674

jh-sh-adult

An attractive film of the lumber industry. Gives an idea of the importance of the cook to a lumber camp and a glimpse of the lives of lumberjacks

TREE IN A TEST TUBE. 22min 16-sd-color-$46.26 1942 Castle 674

jh-sh-adult

A USDA film

In this color film Stan Laurel and Oliver Hardy show the many things the average man uses which are made of wood. The Forests products laboratory at Madison, Wisconsin, has been developing new and better uses for wood, thereby releasing metals for war needs.

TREE IN A TEST TUBE—*Continued*
Shows some of the tests to which these new products are subjected before they are offered for public or war use. Stresses the need for public caution to prevent forest fires

TREES AND HOMES. 33min 16-sd-color-loan 1941 Weyerhaeuser 674

el-jh-sh-c-adult

This is a sequel to "Trees and Men" (listed below). It was filmed in color by FitzPatrick. It shows logging and mill operations at the Company's plant at Longview, Washington

"Instructive and colorful—shows methods of logging. Documents one of the most important American industries in an attractive and extremely palatable fashion." A.A. Wulff

"Conservation. For all—youth, old age." Collaborator

Davis loan	WashCE 50c
MontS	YMCA

TREES AND MEN. 44min 16-sd-loan 1938 Weyerhaeuser 674

jh-sh-c-adult

Produced by Dowling and Brownell

Story of logging and reforestation in the Pacific Northwest with scenes in various camps and mills, and historical sequence of the development of the Westward March from 1850

WOOD FOR WAR. 6min 16-sd-color-$27.77 1942 Calvin 674

el-jh-sh-adult

A USDA film

"Pictures the many uses of wood during peace times and the synthetic substitutes during this war period. It also stresses the need for conservation of the forests because of the effect it has on production which is of vital importance at the present. Subject well organized and presented. Beautiful natural color." California

WOOD VITAL TO VICTORY. 9min 16-sd-$7.50 * 1943 Castle 674

jh-sh-c-trade-adult

Produced by USDA

Due largely to a shortage of labor the wood needs of America at war have not been met

Farmers can do much to help make up the deficit through wise cutting of their woodlots and careful marketing of their farm wood products. At the same time they can increase farm income and improve the condition of their timber stands. This film shows how

Primarily of interest to audiences of New England, Middle Atlantic, and Lake State areas

675 Leather. Shoemaking

LEATHER. 15min 16-si-$24 1939 EBF 675

el-jh Guide

Gives sources of various leathers. Shows tanning methods and constrasts making shoes by hand with their manufacture by modern machinery

"Even in the 3rd grade the children learned quite a good deal about leather and modern shoe making." Collaborator

"High in showing skills and processes. Action too fast." Dale J. Baughman

LEATHER TOOLING. (Arts and crafts ser.) 20min 16-sd-$54; rent $3 1945 Gut 675

el-jh-sh-c-trade-adult

Tooling and carving of such articles as bags, belts and purses

LEATHER WORK. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 675

jh-sh-c-adult

This film demonstrates the making of a coin and key purse. It was produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Student Zoia Salko

A number of leather articles are displayed. A few of the most popular types of leather—snake, goat, pig, steer, calf and cow are shown. The pattern is cut. The design is transferred to the dampened leather. The modelling is done. India ink, blended with water provides permanent colors. The holes for lacing are registered from the pattern and punched with a hand punch. A drive punch is used for the snap buttons and the key plate. An eyelet spreader fastens the key plate. Parts are laced together. The ends are cemented inside the coin purse. A chemical compound readily available is used to clean, polish and preserve the leather

B&H si-sd-$40; rent $1.50-$2	Ill si-sd-$1-$1.50
BallS si-75c	Ind sd-$1.25
Cine si-sd	NC sd
IdP sd-$2	VES si-sd-$1.50-$2

STORY OF LEATHER. 10min 16-sd-loan Tanners' council 675

el-jh-sh

Also available in a 2R silent version

The opening scene begins with a round-up of cattle. In the following sequences the hides of these animals are traced through leather making processes into shoes, bags, clothing, upholstery and other products

There are shown the methods and places where hides are taken off, how tanners get them, how they are cured and preserved in the long tanning process. Modern industrial technique is shown and contrasted with stages of manufacture where skilled handicraft is indispensable

World maps with animated titles and diagrams indicate the interrelation of productive factors in the modern world by showing the sources of all the raw materials used in tanning

Various methods used to manufacture leather for specific purposes are shown

BosU 25c	NC
Cal $1	Neb 50c
Col 25c	NJM
Fla	Tenn 50c
IdahoSo	Tex
Kan	WashS 50c

676 Paper

FROM TREE TO NEWSPAPER. 15min 16-si-$24 1928 EBF 676

p-el-jh-sh-c Guide

Shows the felling of a tree, getting out logs, floating them to market, making wood pulp, and making paper ready for printing in a newspaper plant

"High in showing processes. Lacked details." Dale J. Baughman

PAPER MAKING. 20min 16-sd-$100 1941 Coronet 676

jh-sh

Shows in complete detail the processes involved in converting trees from the forests of the United States and Canada into paper. Starts with scenes of winter logging in Upper Michigan and then shows the conversion of the logs into pulp by means of both the sulphite process and the ground wood process

The action of the digester and the bleacher are explained in animated drawings. The operation of the large paper machine as well as the calendering machine and testing of the paper in research laboratories are shown. The paper is then followed to a

PAPER MAKING—*Continued*
large printing establishment to show how it is used in publishing a magazine

IdP si — PFC sale apply; rent
Ind $2.50 — $3
Io $3 — Wis $2.50

SHORT COURSE IN PAPER MAKING. 30min 16-sd-loan Glatfelter 676

Shows the complete manufacture of fine papers in a modern mill. Begins with the cutting of the trees from which the wood pulp is obtained and continues through each subsequent process. Such indirect processes as power and steam production, water filtration, laboratory testing and control, and reclaiming of unused materials are also presented

NYSWC loan

TREASURES OF THE FOREST. 15min 16-sd-$16 1941 Castle 676

jh-sh-c-adult

A USDA film

Shows the cutting and transportation by sleighs, trucks, electric railways and waterways of logs to the pulp and saw mills; cutting logs into lumber and pulpwood; the manufacture of wood pulp, paper and viscose and the conversion of viscose into rayon fibres

"This is the U.S. Department of Agriculture version of the Swedish film 'Treasure in the forest' (16-sd-$25; rent apply 1940 Scandia). It follows in a general way the translation made by the Scandinavian talking pictures and includes the same scenes though the narration varies in some particulars." U.S. dept. of agric.

TREES TO TRIBUNES. 30min 16-sd-loan 1943 Chicago Tribune 676

el-jh-sh-c

This is a revision of the film issued in 1937

Available to fraternal and social gatherings of non-political nature

Shows the various steps required to produce a metropolitan newspaper. The scenes begin in the timberlands in Canada and end with delivery of the newspaper to the reader

"Shows lumbering and paper making as well as the printing of the newspaper. Excellent for biology, chemistry, general science and social studies." Collaborator

677 Textiles. Weaving

ART OF SPINNING AND WEAVING. 30min * 16-si-$50; rent $2 1930 Harvard 677

p-el-jh-sh-c

Taken in the unsurpassed Colonial rooms of the Boston museum of fine arts and under the expert supervision of the museum curators

"Operating flax and wool spinning wheels, clock reel, and niddy-noddy for making skeins. Weaving processes on simple tape loom and on common hand loom. Arranging warp, setting up loom, preparing weft on bobbin." California

"Schools and individuals working on handicrafts will find this pictorially pleasing as well as instructive. Women in costume of Colonial days go about the old arts of carding, spinning and weaving woolen and linen fabrics. The illusion of looking backward at domestic history is well preserved, and groups interested in the subject will find the film very much worthwhile, altho the action is slow and undramatic. Good footage on difference between linen and wool spinning wheels which is sometimes difficult to find." 16mm reviewing committee

"Excellent for technique." Newark

FACTS ABOUT FABRICS. 26min 16-sd-loan * 1941 du Pont rayon div 677

jh-sh-trade-adult

Describes yarns, constructions, dyeing operations and finishing methods used in making textiles. It also contains information on the care of fabrics, washing, etc.

"The finest teaching film on fabrics we have seen." Collaborator

Col 50c — WashCE 50c
Ken 65c — YMCA loan
NJM

GIFT FOR THE GENERAL. 26min 16-sd-loan * 1943 Pepperell 677

sh-c-adult

Deals with the great need at the present time for the conservation of household textiles and with ways in which it may be achieved. Shows too how this in turn releases looms for making fabrics needed by our armed forces. Factory scenes show the looms weaving and scenes at the front show our men actually using the materials woven on those looms, and other looms like them

NYSWC loan — SC 75c
NYU 75c

GOLDEN FLEECE. 10min 16-sd-$10; rent 75c 1941 Australian N&I bur 677

el-jh-sh-adult

"The wool industry of Australia: Flocks of sheep with heavy coats of wool, washing of fleece while still on the animals, inside the shearing sheds, branding after the sheep have been sheared, grading and packing of wool. Subject matter is good, but the commentator is a little hard to understand." California

AudF $1.25 — NJM
Cal 50c — NYSWC loan
DeV $1.50 — Okla 25c
Ill 75c — Syr 50c
IoS 50c — Tex 25c
Ken 30c — VES $1.25
Minn 25c

THE LOOM. (Pioneer life ser.) 11½min 16-si-sd-$30-$40; rent $1.50. Also color-$55-$65 1943 Barr 677

el-jh-sh-trade-adult Guide

A narrative of the many different tools used by the pioneer weavers to produce cloth for their needs

Warp is twisted on the spinning wheel and skeined on the niddy-noddy. The skeined yarn is wound from the swift onto the warping-board and the chained warp is removed from the board to the loom

The threading of the warp thru the heddles and reed is shown and weaving progresses

B&H

LOOM WEAVING. (Handicraft instructional * films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 677

jh-sh-c-adult Guide

A girl student of the Universal School of handicrafts threads a small loom and, following a weaving draft, goes through the entire process of weaving a pattern

B&H si-sd-$40; rent $1.50-$2 — Ill si-sd-$1-$1.50
Cine si-sd — Ind sd-$1.25
IdP sd-$2 — VES si-sd-$1.50-$2

MAN WHO CHANGED THE WORLD. (Miniature ser.) 11min 16-sd-apply TFC 677

jh-sh-c

A 20th Century-Fox production available only to schools

"The story of the achievement of James Hargreaves, the humble English spinner, who invented the spinning jenny in 1767 thus laying the foundation for the 'machine age.'

"The commentary describes this development in terms of its relationship to the conflict between man labor and machine labor." Advisory committee

A&B — Ohio
Geo $2 — Okla $1
Ind $1.25

SPINNING WHEEL. (Pioneer life ser.) 10min 16-si-sd-$30-$40. Also color-$55-$65 1940 Barr 677

el-jh Guide

Progressive study prints of processes are available with stories to supplement the film. Offered with film as a teaching kit at a special price

There are detailed close-ups of carding, rolling curls, and spinning combined with study of the various parts of the "wheel" and the method of doubling the yarn for knitting as Grandmother teaches Elaine to spin

Amb sd-$1.50
AudF sd-sale apply; rent $2
B&H sd-$40; rent $1.50
Cal sd-$1.50
Ill sd $1.50
Ohio sd
OreS sd-$1.50
WashS sd-$1.50

677.1 Linen

CLOTH OF KINGS. (Going places ser.) 10min 16-sd-sale apply; rent $1.50 B&H 677.1

el-jh-sh-c-adult

Irish peasants raise and prepare flax for linen just as they have done for thousands of years. Harvested from the fields, the plants are placed in water warmed by the sun and kept immersed by weights tied to the end of each stalk. For a week, the stalks are soaked, then taken from the water and spread over the fields to dry in the sun just as they have been since antiquity

Most of the mill-workers we see are girls. They draw the warp and create the designs to decorate the finished material. The finished linen is taken from the factory into the sunshine again. The warm rays bleach the cloth to the exact white or cream shade required

In the factory, ancient ways give place to new. Modern machines and modern processes are shown

Ironing is almost the last process. It may be done on a giant pressing stone. One is shown which was installed a hundred years ago and is still in service. Tracework embroidery finishes the job. Tested in the laboratory with modern chemicals, the cloth is finally declared fit to find its way into the markets of the world. Back to their cottages troop the workers

Set to the music "The wee blue blossom"

"Excellent because of scenic shots, agricultural and industrial elements, commercial and cultural factors. Wide grade-placement and subject matter fields." Collaborator

FROM FLAX TO LINEN. 15min. 16-si-$24 1930 EBF 677.1

el-jh-sh-c Guide

"History of linen is traced from the planting of flaxseed to the finished product. This film is especially fitted for use in geography, social science, and home economics. Flaxseed to line flax. Spinning line flax. Weaving linen cloth. Finishing linen." Indiana

677.2 Cotton

COTTON GOODS. 15min 16-si-$24 1930 EBF 677.2

el-jh-sh-c Guide

"Covers carding, twisting, and drawing of yarn—production of thread—the weaving and testing of cotton fabrics—and some of the multiple uses of cotton in everyday life. Subject matter interesting, but film is too old." California

"Good if brought up to date." Newark

COTTON GROWING. 15min 16-si-$24 1928 EBF 677.2

el-jh-sh-c-adult Guide

"Picking cotton 'bedding up.' Boll weevil. The cotton blossom, young boll, mature boll, boll fully opened. Cotton gin in action, cotton press. An expert grading cotton. Loading steamer with bales of cotton." Ohio

"Shows various steps in preparing the ground—stages in growth of cotton plants—methods of fighting the boll weevil—harvesting, ginning, bagging, and transporting cotton. Film is too old." California

KING COTTON. 19min 16-sd-loan 1940 GM 677.2

el-jh-sh-c-adult

"The film opens with scenes of cotton fields and cotton picking as a choir sings Negro spirituals. The development of the cotton gin is traced by comparing Eli Whitney's first crude model to the gigantic modern cotton gin of today. Next the story of cotton unfolds in a panorama of modern farming, science and industry. The use of cotton fibers for fabrics, linters for lacquers and plastics, and cotton fabrics for tires is shown.

"The part played by cotton in the manufacture of the modern automobile, and even in building highways, is pointed out, and the film ends with an emphasis upon the part cotton plays in making our modern life safe and comfortable. Produced . . . by Jam Handy Picture Service; sponsored by Chevrolet Division, General Motors Corporation." Georgia

"Film opens with excellent material on Whitney and the growing processes." J. Frederic Andrews

A&B
Cal $3
Geo $1
Idaho
Io $3
TexVE $66
VES $3

SAM FARMER'S COTTON. 31min 16-sd-$27 1938 Castle 677.2

el-jh-sh-c

A USDA film

"Very complete history of growth of cotton and best practices in production. Human interest approach used in presenting subject. Wife's efforts to counteract family discouragement over failure in marketing a poor yield.

"Advice of county agent sought and followed. Better results after following advice with seed selection and its treatment as well as proper procedures of cultivation and harvesting. Winning prize and ability to invest in home conveniences. Rather long for elementary school use." J. Elizabeth Dyer

THREADS OF A NATION. 11min 16-sd-apply TFC 677.2

el-jh-sh-trade-adult

A Columbia pictures production in color available only to schools

"A very complete film on cotton from the fields to the finished fabric. An excellent subject on cotton. Good subject matter and well photographed. Very interesting sequence dealing with old Peruvian methods of weaving cotton cloth." California

Cal $1
ND $1
Ohio
Okla $1.50
Tenn
WashS $1.50

677.3 Wool

WOOLEN GOODS. 15min 16-si-$24 1929 EBF 677.3

el-jh-sh-c Guide

"Sources of wool, llama wool, goats, sheep. Homespun woolens, sheep shearing, carding, spinning, knitting, old style weaving. Woolen factory, shearing shed, large flock of sheep, dyeing wool, mixing wool, carding machine, making clothes, testing fabric, shrinking cloth, cutting, basting linings and stiffening, finishing garment, pressing." Ohio

"Geography teachers will find good use for this film in studying wool. History and social science classes will discover illuminating contrasts between domestic and fac-

WOOLEN GOODS—*Continued*
tory methods of production. Home economics classes will gain an adequate understanding of textile manufacture." Wisconsin

677.4 Silk

FASHION'S FAVORITE. 33min 16-sd-loan 1940 du Pont rayon div 677.4
sh-trade-adult
A detailed story of the manufacture of cellulose acetate and of viscose rayon as done by Du Pont. Very complete factory scenes and many laboratory tests are shown. There is a considerable amount of advertising in this film
"Very fine." Collaborator

Col 50c
Geo $1
Ind 50c
Neb 50c
NJM
Tex
WashCE 50c
Wis $2
YMCA loan

RAYON. 35min 16-sd-loan 1941 Am viscose 677.4
jh-sh-trade-adult
"A comprehensive insight of the rayon industry by means of inspection tours through some of the large plants of the American Viscose Corporation. Photography and sound are excellent. Advertising is in no way objectionable. Excellent for use in household art courses." California

SILK. 15min 16-si-$24 1929 EBF 677.4
el-jh-sh-c Guide
"Gathering mulberry leaves, feeding silkworm, cocoons, sorting cocoons, heating ovens, steaming cocoons, unreeling silk, Japanese silk factory, shipping silk, 'the silk express,' train moving at high speed, unloading silk. Weaving, opening silk bales, treating raw silk, preparing the warp, woof thread, winding quills, looms in operation, printing designs, finishing." Ohio
"Parts out-of-date." Collaborator

677.7 Hemp, Twine. Knots

HEMP FOR VICTORY. 14min 16-sd-$13.52 1942 Castle 677.7
jh-sh-c-trade-adult
A USDA production
Shows how the war cut off our supply of East Indian coarse fibers, and the urgent need for American grown hemp for our Army and Navy, as well as for civilian use
Portrays farm practices of hemp growers in Kentucky and Wisconsin

STORY OF BINDER TWINE. 11min 16-su-loan 1935 Int harvester 677.7
el-jh-sh
Starts with the cutting, stripping, curing, bleaching, drying, baling, and shipping of the fibers in Yucatan and the Philippines. Complete mill operations show combing, drawing, and spinning; winding the twine into a ball and putting on the patented cover that prevents collapsing and tangling; making, filling and sewing sacks and how the binder knotter does its work

Col 50c
Ill 75c
Kan
NH 50c
TexTech
WashCE 50c
WashS 50c

USEFUL KNOTS. 21min 16-sd-$22.03 1943 Castle 677.7
sh-c-trade-adult
Produced by the US Office of education
"Demonstrates and explains the tieing of the following knots, the overhand, the slip, the square, the sheet bend, two half hitches, the slippery hitch, the clove hitch, and the rolling hitch." Indiana

678 Rubber

FOR AMERICA WE SAVE. 28min 16-sd-loan 1942 YMCA 678
el-jh-sh-c-adult
Practical suggestions for prolonging the life of your tires. Sponsored by the Firestone tire and rubber company

Cal $1
DeV
Heb $1

FREEDOM RIDES ON RUBBER. 3½min 16-* sd-loan 1944 YMCA 678
jh-sh-c-trade-adult
A complete picture of the history, the development, and the final achievement of making synthetic rubber. Includes Thomas Edison's many experiments and Harvey S. Firestone's campaign for Americans to produce their own rubber
"An outstanding film for science classes, trade schools, mens clubs, colleges etc. It clears up in an interesting way the 'hot' subject of rubber. Best film on rubber ever produced." Collaborator

Ill 70c
WEA

HIGHBALLING TO VICTORY. 20min 16-sd-loan 1944 War dept 678
jh-sh-c-trade-adult
Deals primarily with the part heavy-duty tires are playing in this war. Shows also how materiel of every description gets to our Air forces, Tank units, Infantry, and every other type of fighting unit

MATERIALS OF WAR. 40min 16-sd-loan 1944 US rubber 678
jh-sh-trade-adult
Produced by Loucks & Norling
Shows the most important manufacturing operations in all the various plants of the US rubber company. It does not include operations in plants which they manage for the Government
It shows the manufacture of many strictly war items—such as, life rafts, barrage balloons, tank treads, etc., as well as all kinds of tires—and is typical of the entire rubber industry in the sense that practically all of the larger tire plants are making a similar variety of products far removed from their original business

RUBBER. 15min 16-si-$24 1929 EBF 678
el-jh-sh-c Guide
From the plantation in Sumatra where rubber trees are scarred and crude rubber processes shown, to the United States where rubber is converted into tires, tennis shoes and fountain pens
"High in showing practices of this industry." Dale J. Baughman
"Out of date." Collaborator

RUBBER GOES SYNTHETIC. 20min 16-sd-loan YMCA 678
"For the first time—a clear, understandable, non-scientific picture of the synthetic rubber situation and the future prospects for civilian tires, tubes etc." Collaborator

NJM

RUBBER GOES TO WAR. 21min 16-sd-loan 1943 US rubber 678
el-jh-sh-c-trade-adult
"Tells what happens to the rubber that has been diverted to war use. The two reels . . . take the audience from plant to plant of the Company's Footwear Division, show the war products in volume production, then each product in actual use by our armed forces.

RUBBER GOES SYNTHETIC—*Continued*

"Such items as the making of the mysterious barrage balloon which floats in the air and guards essential war industries, the inflatable boats that rescue flyers forced down at sea, the life-saving suits that help rescue men of the merchant marine when boats are torpedoed, self-sealing gasoline tanks and many others are included in this eye-opening, educational movie." Library journal

Geo $1	Roch loan
Heb 50c	YMCA loan

STORY OF CHARLES GOODYEAR. (Fools who made history ser.) 10½min 16-sd-apply TFC 678

jh-sh-c-adult

A Columbia production. Available only to schools

"A dramatization of Charles Goodyear's struggle to make India rubber usable for commercial purposes. Concluding scenes show Daniel Webster defending in a court of law Goodyear's claim to the patents.

"The picture contains sufficient material dealing with Goodyear's research and experiments to make it interesting for courses in junior and senior high school science. Recommended also for social science groups concerned with rubber in industry, and the relation of inventions to world progress. Excellent for chemistry classes." Advisory committee

"Drinking scenes make it undesirable for school distribution. Character portrayal poor. . . Lots of irrelevant material. Good commentator." Collaborator

Above statement "isn't true. All these short TFC biographies are excellent. This is very popular scene". Collaborator

AMNH $1.50	Minn $1
Geo $2	Ohio
Ind $1.25	Tenn $2

SYNTHETIC RUBBER. 21min 16-sd-loan 1944 Goodyear 678

jh-sh-c-trade-adult

"In which is traced the history of the development of the first rubber-like material in 1892 to present-day production methods in synthetic rubber plants. Processes involved in the transition of chemicals to rubber described step-by-step.

"Other possible sources of rubber, such as milkweed, the guayule plant, and Russian dandelion, are discussed.

"The picture also describes the action of self-sealing gasoline tanks which were made possible by synthetic rubber." Educational screen

"Very good for classes studying science, natural resources or modern history." Collaborator

Chicago loan	Ind 50c
Geo $1	Ken 55c
Ill 75c	WashS 50c

680 Handicraft

CRITTERS. 10min 16-si-$21; rent $1.50 1941 Gut 680

p-el-jh

Shows how figures of people, animals, etc. can be made from such materials as pipe cleaners, spools, lollipop sticks, paper, feathers, etc. Rhyming titles explain the action

NatFS $1.50
VES $1.50

TOYS FROM ODDS AND ENDS. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 680

Guide

Produced in cooperation with the Universal school of handicrafts. There is a brief display of several articles made from odds and ends of cloth, wool, rubber, yarn, etc. and then a detailed demonstration of the making of a small woolly dog is given

"Good for a specific article. Photography good. Good for teachers of arts and crafts." Collaborator

B&H si-sd-$30-$40; rent $1.50-$2	IdP sd-$1.50
Cine si-sd	Ind sd-$1.25
	VES si-sd-$1.50-$2

681 Clocks and watches

TIME. 20min 16-sd-loan 1944 Mod 681

el-jh-sh Guide

Produced by Audio productions and sponsored by the Elgin national watch company. Contains no advertising

An interesting film of the history of telling time. Shows some of the methods used from earliest times to present day small and efficient watches

There is an explanation of the difference between sun time and star time

Eng	Rarig
ModS loan	VE loan

681.4 Optical instruments. Lenses

CENTERING, EDGE GRINDING AND BEVELING. (Optical craftsmanship ser.) 3R 16-sd-$33.78 1943 Castle 681.4

sh-c-trade-adult

Produced for the US Office of education

Polished lenses centered visually by collimator device, edge-ground to dimension, checked with micrometer and ring gauge, then given 45° bevel to a .040″ edge thickness

Operation of multiple spindle production machines, centering by reflection

B&H $2	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $33.78
Nay	VES

EYES OF SCIENCE. 45min 16-si-loan 1930 * Bausch & Lomb 681.4

jh-sh-c Guide

"Galileo with his early telescope; Leeuwenhoek and his simple microscope; the arrangement of lenses and tubes which have given the scientists the super-eye; the spectroscope; ophthalmoscope; binoculars; motion picture machines." Colorado

FINE GRINDING. (Optical craftsmanship ser.) * Bausch & Lomb 681.4

sh-c-trade-adult

Produced for the US Office of education

Large blocked concave lenses subjected to a No. 1200 and No. 1600 abrasive on grinding machine, to accuracy beyond mechanical measurement. Adjustment of grinding machine, inspection for defects. Prime need for cleanliness

B&H $1.50	Rice
Calhoun	SuF
Dav	TexVE
Fi	VAF $22.11
Nay	VES

LENSES. 15min 16-si-$24 1931 EBF 681.4

jh-sh-c Guide

Emphasizes those phases of lens refraction admirably shown by animation: action of a converging lens, real and virtual images, changes of magnification; effect of diverging lens and formation of the virtual image; construction and explanation of acromatic lenses

OPTICAL INSTRUMENTS. 15min 16-si-$24 1931 EBF 681.4

jh-sh-c Guide

Utilizes the principles of reflection and refraction and applies them to optical devices. The film units are Mirrors; The eye and spectacle lenses; The camera; Stereopticon

OPTICAL INSTRUMENTS—*Continued*
and moving picture projectors; Microscopes and telescopes

POLISHING. (Optical craftsmanship ser.) 30min 16-sd-rent $2 1944 B&H 681.4

trade

Produced by US Office of education

Shows how to make a concave or convex polishing shell; how to trim the polishing shell to size and cut breathers; how to set up and use the polishing machine; how to make a Newton's ring check with a text glass; and how to correct for hollow condition and high condition

Calhoun	PH
Eng	TexVE
Nay	

ROUGH GRINDING BY HAND. (Optical craftsmanship ser.) 3R 16-sd-sale apply; rent $2 1943 B&H 681.4

Produced for US Office of education

The concepts of radius and sphericity are explained, a large bi-concave lens is rough-ground by hand to specific curvature, using three successive spherical grinding tools, each .003" to .005" greater in radius. Curvature check by pencil method and by dial-gauge is demonstrated. The importance of cleanliness. Basic optical rule, "working from the edges"

Calhoun	Ohio
Castle $33.15	PH
Eng	TexVE
Nay	

ROUGH GRINDING WITH PIN BAR. (Optical craftsmanship ser.) 2R 16-sd-sale apply; rent $1.50 1943 B&H 681.4

Produced for the US Office of education

Grinding large bi-convex lens. Extension of operators hands by means of lever, pin, and lens holder. Correction of tools

Calhoun	Ohio
Castle $26.47	PH
Eng	TexVE
Nay	

TO GREATER VISION. 28min 16-sd-loan 1944 Bausch & Lomb 681.4

sh-c

Manufacture of glass for optical instruments and eyewear. Demonstration of optical principles involved. Shows applications

Explains reflection, refraction, dispersion, focus. Precision manufacture of prisms, lenses and other optical elements. Optical instruments used in industry and war

How eyes are treated and faulty vision is corrected

682 Horseshoeing

HORSESHOEING. (Farm work ser.) 19min 16-
* sd-$25.85 1944 Castle 682

sh-c-trade-adult Guide

Produced by US Office of education

Shows how to handle a horse during shoeing, the correct position for holding fore and hind feet during shoeing; how to determine incorrect posture and correct it; how to prepare the feet for shoeing; how to select, fit, and nail on shoes; how to take off shoes; and how to tighten old shoes on a horse

B&H $1.50	Rice
Dav	SuF
Fl	TexVE
Nay	VAF $25.85
Ohio	VES

683 Firearms

PISTOL BULLSEYES. 20min 16-sd-$80 1941 Trans 683

sh-c-adult

Produced by Functional films and is also available in a 40min version for $90. Produced with the cooperation of the National rifle association of America

"An instructional film on the use of the pistol showing: proper sight alignment; practice with the sighting bar; gripping the gun; trigger pressure; correct shooting positions; trigger squeeze; sight adjustment; slow fire; timed and rapid fire; cocking the hammer; use of a blank target." California

B&H 20min sd-$4; 42min si-$90; rent $4.50	Cal $3
	IdP $3

THOMPSON SUBMACHINE GUN. 90min 16-sd-$360 1942 Trans 683

Produced at Fort Knox, Kentucky, in cooperation with the War department. Adopted as a basic training picture by the Army. It covers every angle of the use, handling and care of the Thompson submachine gun, which is one of the service arms of our fighting forces

May also be had as follows: Lesson I, Mechanical training (3R) $120; Lesson II, Functioning (1R) $40; Lesson III, Manual of arms (1R) $40; Lesson IV, Loading and firing (1R) $40; Lesson V, Marksmanship (2R) $80; Lesson VI, Employment of Thompson gun (1R) $40; Lesson VII, Advanced mechanical training (1R) $40

684 Cabinet making

ELEMENTARY MANUAL TRAINING. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 684

el-jh-sh-adult Guide

Produced under the supervision of Edward T. Hall of the Universal school of handicraft, Rockefeller Center, New York. Instructor Michael C. Dank. Student Martin Elkort

A gift box is displayed, and then a table is seen covered with various samples of this sort of work. The working plan indicates lumber or stock required

The instructor selects various tools and shows the plans to a small boy. The youngster proceeds to measure, saw and plane the various pieces needed. The glues and nails them together. He carves with a veining tool, attaches cleats to the cover and sandpapers the box. He applies a stain and attaches leather hinges. He traces a ship design onto a piece of wood, cuts it out with a coping saw and glues it to the top of the box

B&H si-sd	IdP sd-$2
Cine si-sd	Ill si-sd-$1-$1.50
DeV sd-$1.50	VES si-sd-$1.50-$2

ESSENTIALS OF WOOD TURNING. 1R 16-si-sd-$24-$36; rent $1-$1.50 1941 B&H 684

jh trade

Two high school teachers, in charge of visual aids and vocational training, collaborate in a well made teaching film on operation of a simple wood lathe, by scraping method and show the usefulness of knowledge of woodworking machinery

Calhoun	Nay
Eng	TexVE
IdP $1	VES si-sd-$1.50-$2

FOREST TREASURES. 25min 16-sd-loan 1936 Veneer 684

el-jh-sh-c-adult

Produced by Atlas educational film company

World wide search for rare woods and the story of their utilization in plywood and veneers from Egypt of the Pharaohs to England's luxury liner—the "Queen Mary"

FURNITURE CRAFTSMEN. 11min 16-sd-$50 1940 EBF 684

jh-sh-trade Guide 15c

"Describes the roles of the designer and skilled craftsmen in making custom-built furniture. Pattern making, laying out, band sawing, power planing, joining, lathe turning,

FURNITURE CRAFTSMEN—*Continued*
grooving, gluing, carving, and finishing stages are studied in closeup detail.

"The interrelation of hand and machine-tool operations and skills required for precision wood-working are demonstrated throughout." School management

FURNITURE MAKING. 15min 16-si-$24 1929 EBF 684

p-el-jh-sh-c-adult Guide

"Design, Tudor Elizabethan period, Louis XIV period, Early American period, Georgian period, a drafting room, furniture models, hand carving. Machine production, multiple carving machine, the spindle carver, the jig sander, the belt sander, the automatic lathe, automatic-tuning sander, air router, making dove-tail joints, vertical-spindle borer, the jig saw, band saw, straight-line ripper, glueing joints, straitoplane, veneering.

"Finished product, assembling a table, painting by compressed air, pumicing, upholstering, arrangement of furniture in dining room, arrangement in living room." Ohio

"High in showing skills and processes Poor organization to show process." Dale J. Baughman

"Some excellent material in this film." Newark

MASTERPIECES IN MAHOGANY. 30min 16-si-loan Mahognay 684

sh-trade-adult

Tells the story of the reproduction of a fine 18th century mahogany table

Begins with the design and scaled shop drawings; the rough solid mahogany lumber and beautiful veneers are then followed step by step thru dry kiln, past the saws and through the various machines that shape, turn, carve and sand each part

Finishing steps include staining, filling, glazing, the application of finishing coats, sanding, waxing and polishing

WashCE $1.50

WOODWORKER. (Your life work ser.) 11min 16-sd-$50 1940 VGF 684

jh-sh-c-trade-adult Guide

The film points out that the many phases of the building industry employ thousands of men who work with wood. Furniture, mill work, and pattern making establishments employ wood working craftsmen in large numbers

Shows carpenters erecting scaffold, setting forms for concrete foundations and walls. Men are shown constructing a house from foundation through to the flooring and finishing. Mill working operations are portrayed, such as sash and door, stair building, and cabinet assembly. Small cabinet shops offer another field. Work in veneer and furniture factories is outlined. Wood pattern-making is covered also

In the woodworking field one can hope to be a foreman, a contractor or to own a shop. The picture closes with scenes of a student working in the school woodworking class and a summary of how mechanical drawing, mathematics, and sciences will help the student to better prepare himself for the woodworking field

"An excellent film for high school students and as a demonstration subject in education classes." California

"Splendid for guidance purposes—not in any sense a training film." A.A. Wulff

686 Bookbinding

BOUND TO LAST. 18min 16-sd-loan 1935 Ganz 686

Produced by Ganz, sponsored by Binders board manufacturers and narrated by Alois Havrilla

Several old and rare books in the Library of Congress are shown. Then the process of manufacturing binders board is given in detail and also many steps in the actual printing and making of a book. The binding is shown as it is done both by hand and by machine

"Very well organized. Procedures clearly explained and illustrated. Last scenes of individuals reading books not necessary, but not obnoxious." California

"Advertising is not objectionable." Newark

A&B	Okla 50c
Fl	SC
IdahoSo	Syr 75c
IdP	Tenn 75c
ND	WashS 50c

ELEMENTARY BOOK BINDING. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 686

el-jh-sh-c-adult Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Instructor Mary Louise Weston, Student Betty Love

A number of books with attractive bindings are seen first. Paper, vellum, buckram, linen and leather samples are shown. Paper for the cover of the book we now see made is decorated by finger painting. It is then laid aside to dry for use later. Sheets of wrapping paper, folded, form the sections or body of the book. After folding, the sections are placed between boards and clamped. We see the sewing in and out thru kerfs and inserting of tapes, and the gluing of super or gauge and a strip of firm paper to back of book. A strip of binders vellum is marked and pasted to the board. Covers are pasted to the board and are rubbed on thoroly to avoid air blisters

The cover paper is rubbed gently but firmly in place. End sheets are pasted and book is inserted in its covers. The finished product is held up for inspection

B&H si-sd-$40; rent $1.50-$2	IdP sd-$2
BallS si-75c	Ill si-sd-$1-$1.50
Cine si-sd	Ind sd-$1.25
	VES si-sd-$1.50-$2

NEW BOOKS FOR OLD. 30min 16-si-$50; rent $6 Western reserve 686

Rental given is for 4 days

This is a study of the way books wear out, the method of preparing them for the bindery by a library and the approved "library binding method" of rebinding

690 Building

THE BUILDERS. 9min 16-sd-$9.50; rent 50c 1942 BIS 690

sh-c-trade-adult

War plant builders describe their jobs and are told how essential their work is for all-out war effort

B&H $9.50; rent 50c	Ind $2.50
BraF $15; rent $1.25	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES
IdS	

THE BUILDERS. (Social studies ser.) 20min 16-sd-$85; rent apply 1931 EBF 690

jh-sh Guide 15c

The construction of a skyscraper, showing the work of draftsmen, wreckers, excavators, steel workers and the laying of concrete floors, bricklaying and marble work. Plumbers at their job, terra cotta and tile setters, plasterers, roofers, painters and the men who install elevators are also shown

"High in showing cooperation and skills. Sound could be improved." Dale J. Baughman

Gen	Ind $2.50
Geo	Mod
Ill $3	NC

THE BUILDERS—*Continued*

Ohio
Okla $2.50
OreS $3
Picto
SC $3
TexEd loan
TexVE
Twy

WHAT PRICE SAFETY. (Crime does not pay ser.) 2R 16-sd-apply TFC 690

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A gang forces its way into a construction business, attempts to escape the provisions of the building code, and, after several deaths have resulted, is apprehended by the police. . . Recommended for social studies at high school level, and for sociology in college." Advisory committee

AMNH $1.50
Ind 50c
NC
Neb 50c
Ohio
PennS
YMCA $3

691 Insulation

COVERING HOT AND COLD PIPES. (Shipbuilding skills ser.) 22min 16-sd-$29.43 1944 Castle 691

Guide

Produced for the US Office of education

Shows purpose of insulation; methods and tools used in applying various types of insulating materials; how to prepare paste and cut and paste canvas; types of stitches and how to use needle for sewing canvas; how to cover flanges; shows types of materials used to cover cold pipes

This is No. 1 in the sub-series Pipe insulation in the Shipbuilding skills series

B&H
Calhoun
Dav
Fi
IdP
Nay
Rice
SuF
TexVE
VAF $29.43
VES

694 Carpentry

CHISELS. (Use and care of hand tools ser.) * 12min 16-sd-$10.78 1943 Plomb 694

jh-sh-trade-adult

"Use and care is depicted." State college of Washington

Ohio
WashS $1

DOORWAY TO HAPPINESS. 30min 16-sd-color-loan 1942 Fir door inst 694

sh-c-trade-adult

This color film may be purchased for $168

Gives a brief logging scene, then a complete description of the manufacture of doors and millwork showing finally how they should be used and cared for in the homes

HACKSAWS. (Use and care of hand tools * ser.) 18min 16-sd-$18 1943 Plomb 694

jh-sh-trade-adult

"Proper selection of blades for various metals and correct methods are developed by the film." State college of Washington

Ohio
WashS $1

HAMMERS. (Use and care of hand tools ser.) * 11min 16-sd-$9.86 1943 Plomb 694

jh-sh-trade-adult

"Various types of hammers and correct handling are shown." State college of Washington

Ohio
WashS $1

HAND SAWING. 20min 16-sd-$66 1943 Jam Handy 694

sh-trade-adult

Sets for the fundamentals of handling hand saws and choosing the right saw for the job

Ohio
TexVE

PLIERS AND SCREWDRIVER. (Use and care * of hand tools ser.) 17½min 16-sd-$13.07 1943 Plomb 694

jh-sh-trade-adult

"Correct use of these tools as well as what not to do is shown." State college of Washington

Ohio
WashS $1

PUNCHES, DRIFTS AND BARS. (Use and * care of hand tools ser.) 14min 16-sd-$12.59 1943 Plomb 694

jh-sh-trade-adult

"Types and sizes for particular jobs and correct handling is portrayed by the film." State college of Washington

Ohio
WashS $1

WRENCHES. (Use and care of hand tools * ser.) 20min 16-sd-$17.76 1943 Plomb 694

jh-sh-trade-adult

"This film includes proper use of flat and socket wrenches including attachments." State college of Washington

Ohio
WashS $1

696 Plumbing

INSPECTION OF PLUMBING AND PIPING. (Inspection ser.) 17min 16-sd-$24.98 1944 Castle 696

sh-c-trade-adult Guide

A US Office of education production

Shows how to use inspection work sheets; how to plan inspection routine; how to inspect plumbing and piping in detail; how to verify the materials used; how to inspect installation of the part in the plane; and how to identify different plumbing lines

B&H $1.50
Dav
Fi
Nay
Rice
SuF
TexVE
VAF

INSTALLING VITREOUS FIXTURES. (Pipefitting ser.) 19min 16-sd-$26.85 1944 Castle 696

trade Guide

A US Office of education production

Correct handling of vitreous china fixtures; how to lay out, drill, and tap the seating; how to measure and cut brass studs; how to make water tight installations; and how to assemble and connect the flushometer

B&H $2
Dav
Fi
Nay
Rice
SuF
TexVE
VAF $26.85
VES

MAKING OF AMERICAN HOMES. 20min 16-sd-color-loan 1943 Castle 696

sh-trade-adult

Shows how the kitchen and the bathroom may be rebuilt and modernized into rooms of beauty and utility

One sequence shows the manufacturing processes in the making of porcelain fixtures

697 Heating

HEAT AND ITS CONTROL. 20min 16-sd-loan 1942 USBM 697

jh-sh-trade

Produced in collaboration with Johns-Manville

HEAT AND ITS CONTROL—*Continued*

"Emphasizes value of heat in accomplishing most of the world's work, and its control by insulation... Pictures religious veneration of sun and flame centuries ago, and re-enacts the research work of James Watt... Shows fabrication of rock wool insulation; uses of this material in homes and industry... Closing scenes show some of the uses of insulation in covering huge boilers, in lining rotary kilns, in the petroleum and iron industries.

"[Useful] to observe the effects of heat, uncontrolled; to learn how heat is transferred by conduction, convection, and radiation; to observe the manufacture and use of some insulators." Washington state

Chicago loan	Ken 55c
Geo $1	NJM
Ill 75c	Tex
Ind 50c	WashS 60c

HOT AIR HEATING. 15min 16-si-$24 1927
EBF 697

el-jh-sh-c Guide

"A hunting lodge, the fireplace, hunters warmed by open fire, radiation, conduction, convection currents all shown by action of hunters at fireplace. The stove, school children warming at stove, their actions demonstrate radiation, etc., use of stove jacket. The furnace, animations explain action of furnace, the thermostat, moisture control." Ohio

A&B	Ken $1.25
BosU	MassEd $1
Buck	Minn 75c
EK $24; rent $1	Ohio
ICS	Syr
Ill $1	Wis 75c
Ind 75c	

STORY OF ROCK WOOL INSULATION. 25min
16-sd-loan 1942 USBM 697

sh-trade-adult

Sponsored by Johns-Manville

"Film opens with scenes in the West's living room, where the daughter, Alice, engaged to be married, is awaiting a call from her fiance, who later arrives with his friend George. Alice's uncle presents her with a deed to a home as a wedding gift, but she is disappointed with the offer since the house is a drafty, uncomfortable one... George suggests that they accept the uncle's offer. He explains the causes of drafts and loss of heat... George states that the first step to overcome these conditions is to insulate the rock wool. Here is shown the manufacture of this product." Washington state

Ill 75c	Tenn $1
Ind 50c	WashS 50c
NJM	

698 Painting

REPAINTING A FRAME BUILDING. (Farm work ser.) 18min 16-sd-$25.22 1944 Castle 698

el-jh-sh-c-trade adult Guide

Produced by the US Office of education

How to determine repairs needed on building before painting; how to estimate amount of paint to be used; how to prepare building for paint job; how to set up staging; how to prepare factory or home-prepared paint; how to prime-coat the building; how to store paint and equipment; and how to care for brushes

B&H $2	SC $1
Dav	SuF
Fl	TexVE
Nay	VAF $25.22
Ohio	VES
Rice	WEA

700 FINE ARTS

709 Art history

DAWN OF ART. 15min 16-si-$75; rent $3 1943
Stites & Jones 709

jh-sh-c-adult

"Indicates at the start that art is complex, arising from many cultural needs. Cro-Magnon men and women are seen working in a rock shelter near Font-de-Gaume, France. They sew or scrape skins, make hunting tools, decorate a lamp, gather nuts for the winter. Food is scarce, so the men who have returned from the hunt empty handed consult a medicine man who tells them he will make powerful hunting magic.

"By tallow lamplight they go to a chamber deep in the cave. After a ceremonial dance they prepare their colors and paint the famous deer of Font-de-Gaume... The men appear by the stream where one spears a fish. Then they see the deer and stalk it. They throw their javelins and the deer is brought down.

"The hunters return with their game and have a feast, after which one of the men takes up a bone and engraves his story.

"A commentary to be given while the film is being shown has been written by Mr. Stites." Educational screen

Ohio

709.51 Chinese art

FLIGHT OF THE DRAGON. 20min 16-sd-color-rent $3 1944 Pictorial 709.51

jh-sh-c-adult

A pictorial review in color of Chinese art from which China draws inspiration for her critical struggles today

BC
NFS
SaskEd

709.71 Canadian art

CANADIAN LANDSCAPE. 18min 16-sd-$90
* 1941 Canada 709.71

jh-sh-c-adult

"First of a series planned by the National gallery to tell the story of Canadian art." Producer

Canada's painter, A. Y. Jackson, interprets the Canadian scene in this color film. In the brilliant autumn hills of northern Ontario he chooses a theme and builds a sketch. In spring he catches April sun on the snow in old Quebec. Jackson's studio technique is shown and some of his canvasses reproduced

B&H $90; rent $4	Mich
Cal	Nay
CFC	NYU $6
IdP $90; rent $4	Pictorial $5
Ill	Shad $4
Ind $5	VES $4
Io $3	

HANDS ARE SURE. 30min 16-sd-color-loan
Quebec TB 709.71

jh-sh-c-adult

This color film is also available in French under title VOCATION DES MAINS

The charm of French Canada is presented through examples of its handicrafts. Examples of weaving, braided rugs, embroideries, wood carving, pottery and glass blowing

BC	NSEd
MonSCp	QueSCp

709.73 Art in the United States

AMERICAN HANDICRAFTS. 10min 16-sd-
* $36; rent $1.50. Also color-$72; rent $3 B&H
709.73

el-jh-sh-c-adult

"Teacher-made highly instructive record of textile, pottery, wood-carving and glass blowing cottage industries in North Carolina mountains. Industries include: Jugtown pottery at Steeds, Campbell Folk School at Brasstown, and the Penland Weavers at Potters." Collaborator

Calhoun	PH
Eng	TexVE
Nay	

PATTERNS OF AMERICAN RURAL ART. * 11min 16-sd-$47.50 1942 Castle 709.73

el-jh-sh-c-adult

A USDA film

Portrays objects of rural handicraft exhibited in the Rural arts exhibit held in Washington in 1940 and briefly outlines story of revival of rural crafts

"This film takes us through the rural communities of our nation where the native arts are displayed and demonstrated. Beautiful scenery shots. Excellent background music. Subject handled very well." California

711 City planning

NEW TOWNS FOR OLD. 7min 16-sd-$8.50; rent 50c 1943 BIS 711

sh-c-adult

"An appeal for community planning in rebuilding after the war. The poor living conditions of industrial communities and the wholesome contrast of homes in the planned 'greenbelt' towns parallel the conditions shown in the American housing film THE CITY." New tools for learning

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	NYU $1.50
CFC	PH
Cos	TexVE
Davis 50c	VES

YOUR TOWN—A STORY OF AMERICA. 10min 16-sd-loan 1940 NAM 711

el-jh-sh-c-adult

Produced by Audio productions

As Jerry passed the local Manson factory, a crowd was gathered outside. He stopped to see "the fun." Someone on a soapbox was shouting "down with this—and down with that" and then a stone was thrown through the factory window. Jerry would have gotten into the brawl that followed, but Mike, a policeman and friend of the boy's grandfather, took him home in "protective custody"

After a stroll Gramp and Jerry sat down on the City Hall steps to chat. The old man knew the town when it was just a "vacant lot." He recalled the time when Manson came to the little settlement seeking a factory site. He saw the factory constructed—and the town grow up around it. He told Jerry how every man, woman and child has a stake in the success of that factory. Jerry learned some American fundamentals and was grateful

"Actors in this film greatly increase student interest in the story of a small town and the influence of a factory to this community. Grandfather, after discovering his grandson to be participating in a protest against the factory, relates the history of the factory, and tries to show how the income of this plant has made possible much of the life that today exists in the community. Film should be most stimulating for introduction to the field of interdependence of peoples." J. Frederic Andrews

Chicago loan
Ken 35c
MontS

715 Tree planting

HOW TO PLANT A SMALL SHADE TREE. 10min 16-si-color-loan 1940 Davey 715

jh-sh-adult

This color film is available only east of Kansas City

A number of homes shaded by trees are shown first. Then a new home is shown and a man approaches with a small shade tree. The roots are protected from drying, the spread is measured and the proper size pit prepared. Peat moss or similar material is mixed with the soil, bruised and broken parts are cut back or removed

The tree is placed in the pit and the soil properly replaced. Necessary moisture is provided, and some Davey tree food. The trunk is protected from sun scald and borer attack and fastened with guy ropes until its roots become anchored. The top is reduced to compensate for the loss of roots and weak v-shaped forks may be removed

The latter part of this film gives a quick idea of the methods used successfully to transplant large trees for immediate effects

STORY OF SHADE TREE CARE. 2R 16-si-color-loan 1940 Davey 715

This color film may be had east of Kansas City only. Also available in a condensed 1R version which is essentially the same. Incidents shown are the same, only shorter

A modern motorized spray unit sprays large elms for destructive leaf eating caterpillars. Spray is applied to the soil to kill Japanese and other beetle growth which feed on grass roots. Davey tree food is fed to tree roots. Pruning. Steel cables correctly installed insure against wreckage and storm. Lightning protection. A Davey tree surgeon performs an expert operation. Large tree planting

720 Architecture

FOUNTAINS, GARDENS AND STATUARY. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 720

jh-sh

Originally produced by Pathe and reedited in 1936 for this series

Viscaya—17th Century Italy brought to life in Miami, Florida. A stone boat and a peacock bridge, a 17th century Leda and the Swan and equally beautiful modern sculpture by Gaston LaChaise, fountains and formal gardens. The Fountains of Rome—The Piazza Trevi, the Baths of Diocletian, the Borghese Gardens—monuments to the baroque splendor of the Rome of the Late Renaissance. The Moors of Venice—The square of St. Marks in Venice with its beautiful Byzantine church and campanile in the background

B&H $40; rent $1.50	IdP
Cos	NatFS $27; rent $1.50
DG	Ohio
EK	

720.942 Architecture—England

ARCHITECTS OF ENGLAND. (Films from Britain ser.) 13min 16-sd-$14.50; rent 50c 1941 BIS 720.942

sh-c-adult

Provides a brief history of architecture in England, with examples from the Druids' Stonehenge down to modern steel and concrete buildings

We see the use of stone in early Saxon and Norman churches, and later Norman and Gothic cathedrals showing the basically English developments of the Gothic style. The domestic architecture of the Tudor period is illustrated in early half-timbered cottages and Elizabethan manor houses of brick

Next, the British adaptation of classic styles to English temperament, countryside and building materials, as exemplified in the work of Inigo Jones and Christopher Wren, who used materials such as Portlandstone, red brick and slate. Examples of beautiful English country houses

Shows massive structures for public use, such as bridges; and both public buildings and domestic architecture, modeled on Gothic and Grecian patterns. Modern buildings are shown to be designed by their need for light, sun, air and heat

The photography of this film is particularly good

B&H $15; rent $1.25	CFC sale apply;
BraF $15; rent $1.25	Cos
Calhoun	FC $1.50

ARCHITECTS OF ENGLAND—*Continued*

Gut sale apply; rent $1.50
IdS
Ind $2.50
Kan
KCSdS
Mich
NFS sale-apply; PH
TexVE
VES
YMCA $1.25

720.973 Architecture—United States

COLONIAL ARCHITECTURE. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 Gut 720.973

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Trip thru Greenfield Village, Henry Ford's adventure into the past: Rose Cottage from Gloucester, England; Clinton Inn built in 1831; a country store seventy-six years old; the toll house where Whittier used to play; a postoffice 126 years old; the courthouse where Lincoln first practised law; a beautiful Colonial church; and a Scotch settlement school built before the Civil War

Deerfield, Massachusetts—here is shown a village beautifully photographed, typifying the beauty of design and proportion which distinguished the work of the early Colonial "master builders"

B&H sd-$1.50
Cos sd
DG sd
EK sd
IdP sd
NatFS sd-$27;rent $1.50
NJM sd
Ohio sd
Shad sd-$1.50
Rosh sd
YMCA $1.50

726 Cathedrals. Temples

ANGKOR WAT. (Wonders of the world ser.) 15min 16-si-$22.50; rent $1 1934 B&H 726

el-jh-sh

Views of inside and outside of temple

Calhoun
Eng
Ken $1.25
PH $1
Nay
TexVE

BOROBODOR AND THE BROMO. (Wonders of the world ser.) 8min 16-si-$16.50; rent $1 1934 B&H 726

el-jh

This short subject may be rented with other Wonders of the world subjects for $1

A ruined Buddhist Temple, rediscovered in 1814. Each cupola contains a concealed Buddha

Calhoun
Eng
Nay
PH $1
TexVE

CHURCHES AND CATHEDRALS; CATHEDRAL OF SANTO DOMINGO, SPANISH MISSIONS AND TEMPLE EMANUEL IN NEW YORK. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 726

jh-sh

Originally produced by Pathe and reedited in 1936 for this series

The Cathedral of Santo Domingo, historic Spanish missions of Texas and a modern adaptation of Byzantine architecture, the Temple Emanuel in New York City. Closeups and comparisons

B&H $1.50
DG
Heb $1.25
IdP
NatFS $27; rent $1.50
Ohio
PH $1.50
YMCA $1.50

CHURCHES AND CATHEDRALS; CHARTRES CATHEDRAL, RIVERSIDE CHURCH, NOTRE DAME IN PARIS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 726

jh-sh

Originally produced by Pathe and re-edited in 1936 for this series

Comparison of three of the most beautiful Gothic churches in the world—the oldest Chartres, known the world over for its gorgeous stained glass windows. Notre Dame in Paris with its grotesque sculpture, and the Riverside Church in New York. We see closeups of detail of buttresses, towers and portals while choral music comes from the chancery. Harry Emerson Fosdick explains the aim and purpose of modern Christianity

B&H $1.50
Cos
DG
EK
Heb $1.25
IdP
NatFS $27; rent $1.50
NC
PH $1.50
YMCA $1.50

SYMPHONIES IN STONE. 13R 16-sd-$22.50 ea 1942 Post 726

sh-c-adult

These reels, any one of which may be had separately, show interiors as well as exteriors of famous old world cathedrals. Chorals and symphonic music accompany the pictorial presentations. The following titles are available: Canterbury cathedral, Cathedral of Chartres, Gloucester cathedral, Lichfield cathedral, Lincoln cathedral, Ely cathedral, Peterborough cathedral, St. Paul's cathedral, Salisbury cathedral, Wells cathedral, Westminster Abbey, Winchester cathedral, and York cathedral

B&H $1.50ea
IdP $2ea
Ind $1.25ea
Ohio
YMCA $1.50ea

TEMPLES OF MANY CREEDS. (Oriental journeys ser.) 11min 16-sd-$36; rent $1.25 B&H 726

el-jh-sh-c

In this Grace G. Huntington production which is narrated by Wilfred Lucas, the opening views are of pyramids and the Sphinx. There follow temples and more temples with all sorts of people at worship. The religions of China are outlined; then a visit to the Balinese; the Brahmin religion as practiced in Benares, India follows; the film closes with a view of the Taj Mahal

Calhoun
Eng
Nay
PH $1.25
RFA $1.25
TexVE
West

728 Domestic architecture

HOME BUILDERS AT WORK. (Progress of mankind ser.) 45min 16-si-$32.50 1936 Purinton 728

el-jh-sh-c-trade-adult Guide

Father, Mother, and their four-year-old son plan to build a home. Builders are consulted, plans are drafted, and the blueprints made

Each home-building trade is shown at its work. Modern methods of construction are featured. The various stages of development are clearly discernible, with a very rapid but smooth growth evident. A satisfied and happy family gather to enjoy their new fireside

The completed home, with fresh red walkway winding, between young green things, to a friendly door, closes this picture

Tex

HOW TO BUILD A HOUSE IN 78 MINUTES. 30min 16-sd-loan 1943 Homasote 728

trade-adult

A technical pictorial review of the fabrication and erection of 5000 Homasote precision-built homes in 5 months time

Shows the highlights of the Homasote precision-built system of construction and why you can expect a completely livable 4-room post war house at very low cost

The company also has available a booklet for distribution at film showings

SHELTER. (Human geography ser.) 10min 16-sd-$50 1927 EBF 728

el-jh-sh-c Guide 15c

The effect of climate and availability of materials on the shelter of various peoples in-

SHELTER—*Continued*
troduces this film. The houses of the Eskimos, Arabs, equatorial Africans, and other backward races are explained

The central theme of the main body of the picture is how man has learned to change raw materials found in nature and adapt them to the construction of various types of shelter to suit the various needs of our modern complex civilization. Beginning with the construction of adobe houses by Southwestern Indians this leads on through to the use of brick, cement, steel, and glass in modern construction

728.9 Farm buildings

HOME PLACE. 30min 16-sd-$25.35 1941
* Castle 728.9

jh-sh-c-trade-adult

A USDA film

"Characteristic farm houses in various parts of the country, various types, salient features of architecture, early examples. Spiritual significance. Excellent commentation. Interesting presentation. Well organized." California

WILL AND THE WAY. 2R 16-si-$18 1935
Castle 728.9

sh-c

A USDA film

A story of remodeling and modernizing an 80-year-old farmhouse

730 Sculpture

PLASTER CASTING. 22min 16-si-$42; rent $3 1941 Gut 730

jh-sh-c

"This film depicts the 'waste mold' method of plaster casting from the modeling of the form to the finished work of art. Very good presentation of subject matter. Technical qualities are very good. The film titled 'Plastic Art' (class 739) is almost identical in subject matter." California

Ill $2
NatFS $3
VES $3
Wis $1.50
YMCA $3

SCULPTURE IN STONE. 15min 16-si-$25; rent $1 1929 B&H 730

jh-sh

Creation in York marble of a crouching jaguar, the work of Anna Hyatt Huntington. The whole process is shown, from the crude block of marble, to the final creative effort of the artist. Details of the technique are shown throughout the progress of the work, and there are frequent close-ups of the tools in actual use. From the block of marble emerges a beast of the jungle, vibrant with life

"Couldn't do without it! Makes for much more careful work on part of students." E. L. Cuttriss

"Builds respect for the art. Inspiration to work in 3 dimensions." Collaborator

BosU $1
Brig
Calhoun
CFC $1
Eng
Fi
Harvard $2.50
IntF
Nay
NJM
Ohio
PH
TexVE

TECHNIQUE OF PLASTER SCULPTURE. (Techniques ser.) 15min 16-si-rent $1.50 Gut 730

jh-sh-adult Guide

Produced by Contemporary films

Demonstration is by Milton Hebald. He uses a cat as a model to preliminary drawing of front and side views. With plaster he next makes a small pussy, which serves as a three dimensional guide. The artist prepares a block of plaster to carve. Front and side views of the model are drawn on the block as guide lines

Basic tools used in plaster sculpture are shown. He chops with his hatchet. Tooth chisels are used for putting in the features. The flat chisel is used to carve out the details. A coarse rasp rounds out the shape and tends to remove the chisel marks. The hand chisel brings out the final details of the sculpture and a small one is used for finishing touches. Puss is completed

Ohio
YMCA $1.50

737 Numismatics. Medals

MEDAL MAKER. 45min 16-si-$75; rent $3
1930 Harvard 737

jh-sh-c

Made especially for the American numismatic society

The making of medals and coins is demonstrated by Laura Gardin Fraser, best known for her official Government medals of Lindbergh and Byrd, and for her work for the National Sculpture Society

Several sketches precede the final drawings, one for the face and one for the reverse, exactly the size the finished medal is to be. On smooth plaques of modeling clay, three times as large as the finished medal, Mrs. Fraser then sketches in the outlines of her design. Working directly from the living model, deftly she builds up the relief with tiny rolls and balls of clay. With delicate touches of the finger-tips the artist little by little improves the rough figure. The film shows all the steps of transforming these clay plaques into plaster moulds, casts, bronze moulds, and then finally steel dies reduce to one-third the size of the plaques. The steel dies in turn, placed in an enormous stamping machine, stamp out the finished medal

"High in showing skills. Not enough detail in some spots." Dale J. Baughman

B&H $75; rent $3
BosU $3
CFC
Fi
IntF
MassEd
Ohio

738 Pottery

ABC OF POTTERY MAKING—THE COIL METHOD. 15min 16-si-$24 1938 BFS 738

el-jh-sh-c

Produced at the University of Southern California, College of architecture and fine arts

"Excellent film showing some of the common tools used, thorough wedging of the clay, and rolling the coils. Detailed demonstrations of forming the base, applying the coils, blending one coil into another, shaping on the potter's wheel, and smoothing with wet sponge." Harry H. Haworth

B&H
Col
Ill $1

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3 RFA 738

jh-sh-c-trade-adult

Produced by Harmon foundation in 1943

Shows digging of the black clay just as it was dug before Columbus. Pottery is formed by hand without a potter's wheel. It is spun on two saucer-shaped wheels and smoothed with broken pieces or bits of cloth. The design is put in by polishing

A monkey jug is formed in a simple mold and detail added by hand

CLAY, HANDS, AND FIRE. 20min 16-si-sd-rent $1.25 1938 Copeland & Thompson 738

sh-c-adult

This is the complete story of the manufacture of Spode dinnerware from the digging of the clay to the use of the ware at tea time

Kan sd

CLAY POTTERY. (Industrial arts ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 738

el-jh-sh Guide

Produced with the cooperation of the Evans pottery company and the Rockhill Nelson Gallery of Art

The Evans family at Dexter, Missouri produces pottery as their forefathers did 150 years ago. Men dig clay from mine. Clay must then be thoroughly cleaned and left outdoors to weather for several months before use. It is next shoveled into a press which presses it into a solid mass. Working is necessary to remove air pockets. Wedging. Clay is carefully centered on the wheel after which the basic step is the shaping of a cone

Throwing complete, the work is dried to leather-like hardness after which it is again put on the wheel for smoothing. The kiln is stacked with ware for firing. The pottery is inspected. Glazing. The finished product. The figure of a Pueblo Indian pottery maker is shown and samples of prehistoric American pottery

B&H si-sd-$30-$40; rent $1.50-$2
Cine si-sd
IdP sd $2
Ohio sd
VES si-sd-$1.50-$2

PAINTED PIG. (Arts and crafts of Mexico * ser.) 30min 16-si-rent $3. Also color-rent $6 738

jh-sh-c-adult

Produced by Harmon foundation in 1943

Demonstrates in color the origins of Mexican art in the lives of the people

Shows typical scenes of village life—the cattle being driven to market, and the primitive market place form the background

As she falls asleep; Carmelita's mother tells her about market day and how the painted pig is made. In the courtyard of his home, the artist kneads his clay and forms the body of the pig over a mold and completes the project

POTTERY MAKING. 29min 16-si-$48; rent $2 1940 B&H 738

sh-c-adult

Presented by the Art department of the University of California, Los Angeles. Produced and directed by John W. Love

A short introductory note is followed by a shot of a pottery bowl on top of a radio. Dancing feet enter and the bowl crashes to the floor. "It took me three weeks to make that," says one young lady and the other replies, "I'll buy you another." The two young women search everywhere, prices jump from 98c to $15.95. They decide to make another

They prepare the clay, showing wedging, use of cutting tools, etc. in detail. Details of making a plaster of paris mold are also shown. We see how to make "slip" and follow through with the actual forming of the bowl. Several different finishes are shown and then the processes of firing. The bowl is glazed

"This film was designed as a teaching aid in the craft of pottery making. . . Subject matter treated in a very simple yet complete manner. An excellent film for art classes." California

Ala
Cal $2
Calhoun
Eng
Nay
PH
TexVE

POTTERY MAKING. (Art ser.) 11min 16-sd-$50 1939 EBF 738

el-jh-sh-c-adult Guide 15c

Shows a professional potter at work mixing clay preparatory to centering it on a wheel, shaping, trimming, and preparing it for firing. An Indian bowl is constructed by the ancient method of building up and shaping coils of clay, on which a primitive design is later added

The use of a plaster cast in the molding of duplicate pieces is demonstrated. The art of making angular shaped pottery by cementing together slab pieces likewise is shown, along with methods of decorating and firing

Techniques of applying glazing slip by dipping, brushing, spraying, and pouring are treated. After firing, the glazed pieces are removed from the furnace and displayed in a home setting

"Very good—clear, concise." California

PUEBLA. (Arts and crafts of Mexico ser.) * 35min 16-si-rent $3. Also color-rent $6 RFA 738

el-jh-sh-c-trade-adult

Produced by Harmon foundation in 1943

After the Spanish conquest, the skilled Indian potters of the region of Puebla copied the glazed Talavera pottery of the Spaniards

This film presents the method of mixing and curing the clay and forming, glazing, and painting the tiles. It also gives examples of finished tiles

RED POTTERY OF TZINTZUNTZAN. (Arts and crafts of Mexico ser.) 25min 16-si-rent $3 RFA 738

jh-sh-c-trade-adult

Produced by Harmon foundation in 1943

In this film the potter and his family are introduced and followed step by step as they handle and treat the red clay

The pot is formed in two parts over a clay mold, polished with a metal tool, and the design applied with pigment made from ground stones or burned wood

TABLEWARE. 15min 16-si-$24 1929 EBF 738

Guide

Modern methods of manufacture, as compared with old, show perfection in preparing clays for pottery. Modeling, casting, firing, decorating tableware

"High in showing skills and processes. A little old." Dale J. Baughman

THROWING ON THE WHEEL. 8min 16-si-$28; rent 75c Minn 738

el-jh-sh-c-trade-adult

The technique of modeling a vase on the wheel is demonstrated by Eric Hellman, graduate of the University of Copenhagen. Starting with a piece of clay on a foot-powered wheel, the processes of centering, shaping the bottom, lifting the sides, and shaping and finishing the vessel are shown

The vase is carefully lifted off the wheel and left to dry in the air. It is then fired in the kiln; when cool, the vase is dipped in the glaze preparation and again baked. The final shot shows the completed vase

"The technique of modeling a vase on a foot-powered wheel is admirably shown. Silent titles are unnecessary and were not used, so excellent is the close-up photography that reveals every detail of manipulation of hand, foot, and few tools.

"Reaction of secondary students to this film leads us to recommend its purchase in all art classes doing this type of work. The handling of the glaze solution, and some shots of the kiln seem unimportant and unnecessary after the excellent modeling demonstration." J. Frederic Andrews

DeV $1
Wis 75c

739 Art metal work

DECORATIVE METAL WORK. (Handicraft * instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 739

jh-sh-c-adult Guide

Produced in cooperation with the Universal School of handicrafts under the supervision of Edward T. Hall, Director of the school

DECORATIVE METAL WORK—*Continued*

This film shows how to make an etched bracelet. It is filmed simply and clearly. The instructor is John C. Drinjak

First various articles made of different metals are shown and then the particular project to be undertaken here is outlined. A rough free-hand sketch of the design is made and then it is accurately drawn. The metal is flattened, cleaned and a thin coat of wax is applied. The pencil lines are transferred to the waxed metal. Steel wool is used to rub off the wax. The edges are filed and smoothed with emery cloth

The entire back and parts of the design not to be etched are painted with asphaltum. The design is cleaned and smoothed. The edges are waxed. A solution of water and nitric acid is made and tested with a scrap of metal. The bracelet is put into it and etched for one hour. Bubbles are removed with a feather. The bracelet is taken out and dried. Turpentine removes the asphaltum. It is placed on a bracelet bender and polished with a fine emery cloth

B&H si-sd-$40; rent $1.50-$2
BallS si 75c
Cine si-sd
IdP sd $2
Ill si-sd-$1-$1.50
Ind sd-$1.25
Ohio
VES si-sd-$1.50-$2

FROM CLAY TO BRONZE. 45min 16-si-$75; rent $3 1929 Harvard 739

jh-sh-c

The artist's work, as it progresses from the preliminary sketch in clay to the ultimate achievement in bronze, is shown by detailed demonstration. The first reel shows Miss Katherine W. Lane, at work in her studio. She erects a wire armature or framework, builds around it the clay image of her pet greyhound, and then works over this clay model until it is finished, ready for casting. In the second reel is shown the making of a plaster mould by Leo Toschi, from which is made a plaster cast of the subject. The third reel demonstrates the making of a bronze cast by the sand mould method

B&H $75; rent $3
BallS $2.25
BosU
CFC
IntF
MassEd $1.50
NJM
Ohio
TexEd loan
Vt
Wis 75c

MAKE A METAL PLAQUE. (Arts and crafts ser.) 1R 16-si-$21; rent $1.50 Gut 739

jh-sh-adult

Produced by Art films and directed by Elias Katz. The demonstration is by Florence Ludins. First we are shown the necessary materials and tools. Then comes the sketch on paper and it is next traced to the metal. The surface is raised by pressing the back with a teaspoon and the edges clarified by pressing them with a lollypop stick. Hammering is also done with the lollypop stick. There are many shots of the work progressing. Then the screen goes blank and then we see materials for making an interesting finish. The plaque is polished with Bon Ami. We see wood, hammer and nails, for mounting and the mounting is done

Cine
DG
NatFS $1.50
Ohio
TexEd loan

METAL CRAFT. (Art ser.) 11min 16-sd-$50 * 1939 EBF 739

jh-sh-c-trade-adult Guide 15c

Presents the steps taken by a master craftsman in making a pewter bowl by spinning and shaping a blank for later soldering to a cast base. The craftsman then creates a bronze bowl by raising, smoothing, annealing, planishing, and burnishing a blank disc

Methods of constructing a candlestick mold, inserting the core, pouring, removing, and finishing the pewter cast are demonstrated. The designing, chasing, shaping, and soldering the sides and top of a jewel box also are shown

PLASTIC ART. (Art ser.) 11min 16-sd-$50 1939 EBF 739

el-jh-sh-c-trade-adult Guide 15c

"Takes the observer step by step through the stages by which a well-known sculptor conceives and executes a bronze statuary group interpreting the theme, 'Progress Through Man's Confidence in His Fellowman.' After completing a sketch, the sculptor constructs lead wire skeletons on which he builds up rough figures while observing living models. Bit by bit, the figures take form under the artist's deft touches, until the model group is completed. Measurements are then taken, from which a large sized group is reproduced to scale. From this the bronze replica will be cast." Georgia

SILVER. 15min 16-si-$24 1930 EBF 739

jh-sh Guide

"Stresses important uses of the metal which today plays a leading part in many industrial activities. Shows the preparation of sterling silver and, using the manufacture of a sterling silver spoon and a tray as an illustration, shows the processes involved in the production of flat-ware and hollow-ware. The process of using silver plating for mirrors and photographic emulsions are shown. The film has been divided into the following units: sterling silver, silverware and mirrors, silver in photography." Iowa

SILVERSMITH. 30min 16-si-$50; rent $2 1930 Harvard 739

el-jh-sh-c

Mr. Arthur J. Stone cooperated with the Museum of Fine Arts, in the making of this film

We see a plain ribbon of silver develop into a beauitfully balanced spoon. The handle is narrowed and lengthened, the bowl widened and shaped, and the surface finished smoothly. A large bowl is created also. The craftsman with repeated strokes flutes the large disk of silver, and gradually forms it toward the desired shape

"Introduction to craft at its best." Collaborator

"High in showing skills. Inadequate close-ups." Dale J. Baughman

B&H $50; rent $2
BosU $2
CFC
Fi $2
IntF
MassEd $1.50
Ohio
VES $2

740 Design

MODES AND MOTORS. 10min 16-sd-loan 1939 GM 740

Produced by Jam Handy. Revision of film first issued in 1937

"Provides a valuable means of presenting or initiating discussion in the field of art in industry. At a review exhibition at Teachers College, Columbia University, teachers expressed approval of the film for the field of art, presenting, as it does, a means of stimulating an appreciation of the coordination of artists and engineers in supplying everyday commodities.

"Suitability of the film for vocational guidance and social studies was also expressed. The use of the elements of design in designing automobiles, and automobile parts and electrical refrigerators is touched upon, together with an overview of the nature and surprising extent of the work of the staff of artists.

"The method by which an automobile body is transferred from designers' drawings to a complete full-size model is briefly but interestingly outlined. Technically the film was considered satisfactory.

MODES AND MOTORS—*Continued*

"Photography and sound are adequate as is the general direction and interest appeal. Although a considerable range of subject matter is covered, it is well enough unified that it does not appear crowded or to carry the learner along at too rapid a pace.

"Direct advertising is restricted to production credits at the opening and close plus a trade mark montage at the end." Donald Doane

BosU	Minn 25c
Chicago loan	Neb 50c
Fla	Tenn 75c
IdahoSo	WashS
Ill 75c	Wis 50c
Ind 50c	YMCA loan

741 Freehand drawing

ACTION. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 Gut 741

jh-sh-c-adult Guide

See notes under FIGURES, listed below

Ken $1.50
Ohio

ANIMALS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741

jh-sh-c-adult Guide

See notes under FIGURES, listed below

Ohio

BROAD STROKE DRAWING. 10min 16-sd-rent $1.50 1939? IdP 741

el-jh-sh-adult

"An excellent demonstration lesson in the art of broad stroke drawing. Shows the variety of strokes that can be obtained by using various surfaces of the drawing implement. The photography is clear and distinct." PCW film service staff

B&H $45; rent $1.50	IntF
BraF $45; rent $1.50	KCSdS
Cal $1.50	VaEd
CFC	Wis $1.25
Ind $1.25	

COMPOSITION & STORY. (How to draw cartoons ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1944 Gut 741

jh-sh-c-adult Guide

See notes under FIGURES, listed below

Ohio

FIGURES. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741

jh-sh-c-adult Guide

One of a series of six films in a course on "match-stick" cartooning

"Based on the visual method originated by Gene Byrnes, creator of 'Reg'lar Fellars.' The drawings and commentary are by Fred Cooper, former art editor of Life.

"Aside from its value in art classes, any beginner will find this film course in cartooning easy to follow. It provides the fundamentals for sketching figures and animals." Film & radio discussion guide

Ohio

HANDS, FEET, CLOTHING & DRAPES. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741

jh-sh-c-adult Guide

See notes under FIGURES, listed above

Ohio

HEADS & EXPRESSIONS. (How to draw cartoons ser.) 20min 16-si-sd-$60-$80; rent $3-$4 1944 Gut 741

jh-sh-c-adult Guide

See notes under FIGURES, listed above

Ohio

MAKING THE FUNNIES. 11min 16-sd-$30; rent $1.50 B&H 741

A small boy in nighties gets the "funnies" from his doorstep and wakes Mom and Dad to get them read to him. Shots of all sorts of people reading funny sheets

Then Walter Berndt, Milton Caniff, William Holman, Harold Gray and Russell Patterson are each shown at work creating the cartoons for which each is famous

The last part of the film shows how the printing, stacking and delivering is accomplished

Calhoun	IdP
Ea	Nay
EK	PH
Eng	TexVE

WILLIAM GROPPER AT WORK. (Artists at work ser.) 14min 16-si-$21; rent $1.50 1938 Gut 741

"Very good for showing technique and method of working first one spot and then another." Collaborator

"Permits audiences to peer over the shoulder of one of America's finest artists while he draws a social cartoon. Following each step of the work from preliminary sketch to completed drawing reveals most convincingly the methods by which dramatic force and moving characterization are obtained in graphic art.

"It is a film of lasting value to all students of art and art appreciation." San Francisco museum of art

Cine
NatFS $21; rent $1.50
Wis 75c

744 Mechanical drawing

BEVEL PROTRACTOR. 15min 16-sd-$22.73 1944 Castle 744

sh-trade

Produced by US Office of education

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

B&H $1.50	SuF
Dav	TexVE
Fi	VAF
Nay	VES
Ohio	VAF $22.73
Rice	

DRAFTING TIPS. 28min 16-sd-$65; rent $2 1943 PennS 744

sh-c-trade-adult

Instruction is given in the use and care of drafting equipment, with proper emphasis on the three essentials—cleanliness, accuracy and orderliness

Contains instruction on proper sheet layout and the use of an alphabet of lines; depicts the best procedure in developing a drawing from beginning to end

Col $3	Ind $3.75
Ill $2	WashCE $2

THE DRAFTSMAN. (Your life work ser.) 11min 16-sd-$50 1942 VGF 744

jh-sh Guide

Presents the graphic language of lines and symbols of the draftsman. The steps necessary in the preparation of plans for a building are presented. Shows the various kinds of drafting used, from free hand sketches to detailed finished drawings, each phase of the development being handled by men trained for particular types of detail work

Heating, plumbing, wiring, air conditioning, landscaping all require the services of draftsmen. Machine, tool, automotive and aviation construction, are all based on the work of a draftsman. Indicates the multitude of jobs for draftsmen in industry

THE DRAFTSMAN—*Continued*
"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

INTRODUCTION TO MECHANICAL DRAWING. 20min 16-si-$30 1940 Cocking 744
Revision of a film first produced in 1932
Mechanical drawing is here presented clearly and practically for the beginner. The necessary materials are lined up and the correct methods of procedure demonstrated. Drawings are actually made of articles requiring one, two and three views
Col 60c
Kan
Wis 75c

SECTIONAL VIEWS AND PROJECTIONS, FINISH MARKS. (Fundamentals of blueprint reading ser.) 15min 16-sd-$23.11 1944 Castle 744
trade Guide
A US Office of education production
Shows the different types of lines—dimension, center, cross section, and object; the projection of a sectional view; the locations and uses of finish marks; and the meanings of standard cross-section lines denoting types of materials

B&H $1.50	SuF
Dav	TexVE
Fl	VAF $23.11
Nay	VES
Rice	

745 Ornamental design

MAKING INDIAN HAND PRINTED CLOTH. 30min 16-si-sale apply; rent $5 1941 Garmirian 745
Hand blocked prints made on cotton cloth, for using as bedspreads. Shows first the village Farrukhabd. Preparing the cloth, sewing the pieces together, preparing the dyes, carving the hand blocks and the hand blocking. The cloth is washed in the River Ganges, dried on the sand. It is folded, pressed and put in bales and ready for shipment
The hand blocking sequence is in color and is very attractive. The entire subject, altho it has certain roughnesses, is interesting and the subject is one for which films have not been obtainable

748 Stained glass

HOW STAINED GLASS WINDOWS ARE MADE. 15min 16-si-rent $2 RFA 748
jh-sh-c-trade-adult
Photographed by Simon Moselsio for Harmon foundation in 1940
"A thorough and complete study from the design to the finished window.
"Well filmed. [Useful in] history of art, history and art classes." PCW film service staff
B&H
Ohio
PH $2

MAKING A STAINED GLASS WINDOW. * 20min 16-sd-color-$144; rent $6 1942 B&H 748
sh-c-adult
Produced by the University of California
The technique of making a stained glass window is demonstrated step by step
"Beautiful color. Excellent commentator. Interesting material." Collaborator

Cal	Nay
Calhoun	PH $6
Eng	TexVE

750 Painting

HOW YOUNG AMERICA PAINTS. 10min 16-* 16-sd-color-loan 1942 YMCA 750
el-jh-adult
This is the 1941 exhibition of Young America Paints, held annually in the American museum of natural history, New York. Film records of the exhibits for the years 1939 and 1940 are available under title "Young America paints" (listed below)
The sequences of this picture consist of paintings and drawings in various mediums
AMNH

YOUNG AMERICA PAINTS. 10min 16-sd-color-loan 1940 YMCA 750
el-jh-adult
Produced by Spot Films, N.Y.C. for Binney and Smith
After a view of the American Museum of Natural History we see children engaged in doing various art projects. Finger painting and stencilling is shown in some detail. Exhibits of work at the elementary, junior high and senior high levels are shown—also an exhibit of miscellaneous work. Practical uses of stencilling are shown
"Here is a superb color film that is, or should be, inspirational to young children up to the junior high school. Basically a review of the fourth 'Young America paints' art exhibition, in which some of the shots are too distant to be of much footage value; some closeups are excellent.
"Interspersed are views of young people using certain artistic media under the supervision of adults, and some of these should cause every youngster's hand to itch to get started. Throughout the color is excellent. Sound on our print was amateurish." J. Frederic Andrews
"Sound in the print very poor. Material excellent." Collaborator
AMNH

YOUNG AMERICA PAINTS—1940. 10min 16-sd-color-loan 1941 YMCA 750
el-jh-adult
This is a film record of the fifth annual exhibition of Young America Paints, held in the American museum of natural history, New York. Marie Falco, Art Director of Young America Paints is introduced. We see the Museum
Screens full of paintings as we learn that 120 pictures were shown, an excellent cross section of young America's work. Naturally all of them could not be included in this film and the pictures shown were chosen for photographic color value or to explain the use of a particular medium
Finger painting is demonstrated, and Ruth Shaw, author and lecturer on education and psychology who introduced finger painting into this country is seen at work. We see one of her finished pictures and some of the things finger painting can be used to decorate are suggested
To a musical accompaniment we see an elementary group of paintings. Interesting work with wax crayons is shown in enough detail and with enough explanation to permit one to go and do likewise. Panels representative of the work of junior high school students are seen. Work with dry color in compact form, applied dry with a felt tipped brush is demonstrated
Then come panels which are examples of work done by senior high school students. Most of the work is impressionistic but there are numerous abstractions and many examples of textile and wall paper designs

751 Painting—Materials and methods

FINGER PAINTING. (Studies of normal personality development ser.) 22min 16-si-$125; rent $6 1941 NYU 751

p-c-adult Guide

Produced by Vassar in cooperation with Department of child study, Sarah Lawrence Nursery school. Apply for special rate on whole series

"A clinical experience for students of child psychology in which children are given finger paints as part of their normal activities. The first part of the film is an introduction to the psychology of free expression through plastic materials. . . In the second reel the reactions of about ten children are analyzed in detail.

"A useful film for college classes in child psychology." School management

"A lecture should accompany this film for it to be of any great value. It is also rather lacking in titles." California

TREES IN WATERCOLOR—ANATOMY AND PROCEDURE. 30min 16-si-$50; rent $1.50 1939 Ind 751

sh-c-adult

Eliot O'Hara gives a demonstration of tree painting based on his book "Making the Brush Behave." Reel 1 demonstrates the symbols for, and how to actually paint the northern pine, the maple, and the elm. Reel 2 demonstrates the painting of the oak, how to show wind in the trees, shadows and sun spots. A painting, demonstrating all of these points, is made and the painting compared with a charcoal sketch of the same subject

758 Landscape painting

CREATIVE DESIGN IN PAINTING. 12min 16-si-$21; rent $1.50 1936 Gut 758

sh-c

By Professor Charles J. Martin of Teachers College, Columbia University

A demonstration of the organization of lines and areas within a rectangle. The illustration of these design principles is then carried over into the painting of a landscape in watercolor

"Good for this sort of thing, but too set a theory for a creative school." Collaborator

"Helpful in the teaching of composition and application of wash." Collaborator

BallS 75c	Ohio
Cal	TexEd loan
Cine	VES $1.50
Ind 75c	WashCE $1.50
Ken $1.25	Wis 75c
NatFS $21; rent $1.50	YMCA $1.50
NJM	

759 Schools of painting

PAINTERS OF QUEBEC. 18min 16-sd-$90 1944 Canada 759

sh-c-adult

Suzor-Coté, Clarence Gagnon, Marc-Aurele Fortin, Jean Paul Lemieux, Alfred Pellan, Henri Masson and, finally, André Bieler, are included in this short survey of French-Canadian art

There are interspersed scenes of Quebec province, the oldest settled territory in the dominion

Nay
NFS

759.949 Flemish painting

ART AND LIFE IN BELGIUM. 11½min 16-sd-rent $2 1941 Phila MA 759.949

jh-sh-c-adult

A most unusual film which interprets in an interesting way the relation of the art of the old masters and of modern art also to the everyday life of a people

Belgian I Center
Okla $1

760 Block printing

LINOLEUM BLOCK PRINTING. 15min 16-si-$21; rent $1.50 Gut 760

jh-sh-c-adult

"A skilled artist [Ruth Gikow] demonstrates the steps in preparing and making a linoleum block print for use in making textiles.

"A good demonstration film for persons who have had some preliminary experience in linoleum block printing. Although an intricate design was chosen for this presentation, it should be pointed out that the process is the same for simple, yet attractive patterns that are within the ability of all." School management

B&H

MAKE A LINOLEUM BLOCK. (Arts and crafts ser.) 1R 16-si-$21; rent $1.50 Gut 760

el-jh-sh-c-adult

This was produced by Art films. The demonstration given is by Florence Ludins a teacher of fine arts in a New York City high school

All steps in making a linoleum block print are shown in detail

"A very good film of its type. Should be of value as a direct classroom aid in teaching the techniques involved. Some scenes were somewhat wasted because the artisan's hand obstructs the camera's view or because of incorrect lighting. Photographic layout for some scenes poorly planned so that shadow covers center of attention." Georgia

B&H	NatFS $1.50
Cine	Ohio
DG	TexEd loan
Geo $1.50	

MONOTYPE. 11min 16-si-$21; rent $1.50 1941 Gut 760

sh-c-trade-adult

The making of a full color print from one plate, demonstrated by Will Barnett, prominent graphic artist

"Technical qualities and presentation of subject matter are good." California

B&H $30; rent $1.50	VES $1.50
Ill $1	Wis 75c
NatFS $21; rent $1.50	YMCA $1.50

SIMPLE BLOCK PRINTING. (Handicraft teaching films ser.) 15-10min 16-si-sd-$30-$40; rent $1.50-$2 1941 BraF 760

el-jh Guide

Produced under the supervision of Edward T. Hall of the Universal School of Handicraft, Rockefeller Center, New York. After a few examples of block printing are shown the entire process of making such a print is demonstrated. The various tools needed are displayed and the work of each clearly shown

B&H si-sd	Ill sd-$1.50
Cine si-sd	PennS sd-$1.50
IdP sd-$2	VES si-sd-$1.50-$2

761 Wood engraving

LAST OF THE WOOD ENGRAVERS. 30min 16-si-$50; rent $2 1930 Harvard 761

To preserve and make available to posterity the extraordinary technique of Mr. Timothy Cole, last of the great wood engravers, the Boston museum of fine arts commissioned the production of this picture

The El Greco masterpiece, "Fray Feliz Hortensio." With a reproduction of the painting to guide him, Mr. Cole chooses a carefully sharpened graver and begins to cut the

LAST OF THE WOOD ENGRAVERS—*Cont.*
lines in the block of boxwood. This was the last engraving carved by Mr Cole just before he died

"High in showing skills. Moves too slowly." Dale J. Baughman

"Very clear exposition of the technique of wood engraving." Newark

B&H $50; rent $3
BosU $2
CFC
Fi
Ind $1.50
IntF
Io $2
Ohio
VES $2
Wis $1.50

763 Lithography

MODERN LITHOGRAPHER. 11min 16-sd-$50 * 1940 EBF 763

jh-sh-c-trade-adult Guide 15c

"Describes in detail the techniques of lithographic artists and the processes of duplicating black and white color originals by means of direct and photo-offset lithography. The roles of the commercial photographer and the modern printing press in the mass production of attractive art prints, including advertising materials, are portrayed. The relation of commercial art to problems of present-day living is indicated. The film thus depicts adaptations of creative art to requirements of the machine age. It is thought-challenging from the points of view of the artist, the technician, and the social observer alike." Georgia

767 Etching

DRYPOINT. 30min 16-si-$50; rent $2 1929 Harvard 767

jh-sh-c

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

The whole process from the original sketch to the final print is shown. The artist who illustrates the technique of drypoint is Mr. Frederick G. Hall, of the Guild of Boston Artists, best known for his etchings of Old World houses and people

To make quite plain the means by which the various characteristic tones of drypoint are produced, he makes a small plate illustrating the specialized uses of the individual tools. Then, on a larger plate, with drypoint needle, diamond point, graver, and roulette Mr. Hall builds up the portrait, which he has transferred to the plate from the original sketch, by minute ploughing of the copper

The artist then inks the plate thoroughly and puts it through his hand press

"High in showing skills. Lacked close-ups and information." Dale J. Baughman

B&H $50; rent $3
BosU $2
CFC
Fi
IntF
MetM
Ohio
TexEd loan
VES $2

ETCHER'S ART. 30min 16-si-$50; rent $2 1929 Harvard 767

Supervised by Henry P. Rossiter, Curator of prints at the Museum of fine arts, Boston

At the request of the Museum of Fine Arts, the widely-known artist Frank W. Benson lent his cooperation for this production

A brief historical and explanatory resumé at the opening of the film displays etchings by various masters, past and present, reproduced from original prints in the Museum

The artist begins by transferring a pencil sketch by pressure to the coated and smoked surface of a copper plate. Then, guided by the faintly visible lines, Mr. Benson's delicate needle cuts through the coating, thus exposing the copper along the lines of the drawing. When the hundreds of lines which compose an etching are all exposed, the artist floods his plate with acid to etch them into the copper. He then cleans his plate, inks it, and pulls a proof

So few people realize the great difference between the acid process (etching) and the tool process (drypoint) that it is suggested that this film be shown together with "Drypoint," listed above

MAKE AN ETCHING. (Graphic art ser.) 25min 16-si-$42; rent $3 1941 Gut 767

jh-sh-c-adult

Professor Charles J. Martin demonstrates the making of an etching from the unwrapping of a clean new metal plate to the pulling of a finished print

770 Photography

BEHIND THE CAMERA. 40min 16-sd-color-loan 1939 Wolff 770

Formerly issued under title: "Photographic illustrations"

A sound color picture that deals with every phase in the production of an advertising photographic illustration

These phases include the developing processes of black and white prints and carbro and kodachrome color prints

Ill $2
NatFS $3

ELEMENTS OF PHOTOGRAPHY. 22min 16-si-$42; rent $3 1940 Gut 770

sh-c-trade-adult

"The film is in two parts. The first shows the taking of the picture. . . Method of loading and unloading of plateholders is shown. Then follow the mixing of chemicals, and actual development (in tank) and fixing of film image. The demonstration is shown under conditions impossible except to very small groups under actual dark-room conditions.

"Part II deals with the making of a print, showing all steps in detail, from mixing of chemicals, through choice of paper and projection of image under enlarger, to development and fixing of print. The method of washing is also shown.

"The photography and interest are excellent. Usefulness is probably limited to camera clubs, but is very good for this purpose, particularly for large groups, where darkroom demonstrations would be difficult or impossible." Committee on classroom films

"Film appears to be a little old. Photography is not clear. A good explanation of the various parts of the camera." California

"Effective training film." A.A. Wulff

B&H $60; rent $3.50
NatFS si-sd-$24; rent $3-$3.50
Ohio
TexEd loan
VES $3

GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. 25min 16-sd-loan 1944 GE 770

jh-sh-c-trade-adult

"Discusses shutter action, synchronizer, and flash bulb characteristics. Mentions only G.E. bulbs but is good teaching film.

"Slow motion photography of shutters and flash bulbs is excellent." Paul Wendt

PHOTOGRAPHY. (Our world in review ser.) 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 Gut 770

Originally produced by Pathe and re-edited in 1936 for this series

The art of photography on land, sea and in the air is demonstrated by ace Pathe News cameramen

Unusual effects of under-exposed and trick photography weird angles, etc., make up this reel

B&H sd-$1.50
Cos si-sd
DG sd
IdP si-sd
NC sd
NatFS si-sd-$27-$42; rent $1.50-$3
SC sd-$1.50
VES sd-$1.50
YMCA sd-$1.50

PHOTOGRAPHY FIGHTS. 13min 16-sd-loan 1944 OWI 770

jh-sh-c-trade-adult

Navy Department production for Treasury 6th War loan

"This picture shows how photography is helping the war. Emphasis is given to training photographic crews in use of cameras, how to spot signs of enemy movements and emplacements, and interpretation and analysis of photographs.

"Interest is heightened by a photographic crew which discerns that under the palm trees the crafty Jap is building an airstrip. With such a discovery, the crew sets in motion the fire of our attack.

"Bombs hurtle through the air, shells scream toward the Jap, and the airstrip is blasted beyond repair. A film of general interest." Pennsylvania college for women

"Not an informational film but intended to make an average citizen conscious of the importance of photography in the war." Paul Wendt

771 Photographic chemistry

ALCHEMIST IN HOLLYWOOD. 33min 16-sd-$60 1940 Solow 771

sh-c-trade-adult

Originally produced for motion picture meeting of Southern California section of the American chemical society

"This film was designed to show the chemical end of the motion picture industry. The commentator, with the aid of diagrams, explains the photographic process. Diagrammatic drawings of silver-bromide crystals are shown and we are told of the chemical reaction that occurs when light falls upon them. There are experiments illustrating what occurs when the crystals are given exposures of different intensities and how they receive and store the latent image.

"The following sequence deals with the different chemicals used in the formation of the developer, and the fixing bath. A comparison is drawn between the 'dark room' operations of the old days and the new, modernly equipped laboratories. The film closes showing a positive print being made from a negative.

"An excellent film on chemistry and physics. Commentary is good and the film is beautifully photographed. May well be used in college and high school classes." California

Cal $1.50
Geo $1.50
Kan

780 Music

ABSTRACTIONS. 10min 16-sd-$27; rent $1.50 1938 Gut 780

Produced by R.K.O. Pathe

" 'Abstractions' is a most unusual and interesting departure from the usual run of films available to schools in which an attempt is made to relate visual form and motion to music. Abstract forms and images first play on the screen with music well suited to the mood; then follows a cameraman-artist's concept of the spirit of machines as interpreted by close-up shots of details of moving machines—pulsating pistons to the throb of jazz, swinging parts to swing, gears, round, square and oval—the pace of machines reflected in the pace of jazz. Following this, the derivation of unusual textile designs from African jungle life is shown, still accompanied by appropriate music.

"At a review exhibition at Teachers College, Columbia University, a group of teachers expressed definite approval of the film for use in schools. Several in the review audience found that they, themselves, experienced a concrete understanding for the first time of the concept of interpretative music. . . . Would be of particular value to the creative and imaginative teacher of art or music. And it should be observed that its success would undoubtedly depend more than the usual film on adequate interpretation by the teacher. . . Assembled from theatrical short subjects originally produced by Pathe. . . Photography, sound and direction are excellent." Donald Doane

BallS $1
Cine
CFC
IdP
IntF
NatFS $27; rent $1.50

MUSIC HATH CHARM. 11min 16-sd-$36; rent $1.50 B&H 780

el-jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Chinese nose flutes and fiddles, Indian drum battery, brass shells in brass frames, Korea's drum-flute-flagolet one string instrument orchestras. Egypt's zithers and tambourines, Panama Caribs playing the pipes, Bali's gamelong bands with their tubular chiming xylophones

West

SCHUMANN HEINK. (Our world in review ser.) 5min 16-sd-$12; rent $1 1937 Gut 780

Originally produced by Pathe and reedited in 1936 for this series

Mme Schumann Heink is here shown giving singing lessons, to some of her star pupils. Following this, the world-famous contralto sings Brahms' "Cradle song"

B&H $1
Cine
Cos
DG
IdP $1.50
Ohio
Shad $1
TexEd loan
YMCA

SIGMUND SPAETH. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 Gut 780

sh-c

Produced by Pathe news, inc.

Dr. Spaeth shows how to bring music to *everyone.* As few as two tones can make a tune. Three tones only are used in a bugle call and also in "Die Wacht Am Rhine." Next we learn what variations can be produced by four tones. An then we are shown the respective parts that are played by rhythm, melody and harmony in music

B&H $1.50
Cos
DG
NatFS $1.50
Rosh
TexEd loan

WALTER DAMROSCH. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 780

Originally produced by Pathe and reedited in 1936 for this series

Walter Damrosch explains how to begin a study of music, setting the example with his own grandchildren. We see and hear him broadcasting the scherzo from a symphony by Glazounow

Then we see sound as it is actually recorded and the interchange of vibrations as Mr Damrosch plays up and down the scale in major and minor keys

A&B
B&H sd-$1.50
Cos
DG
IdP
NJM
Shad $1.50
Tex
Twy
YMCA

783 Sacred music

MASTERS OF SACRED MUSIC. 10min 16-sd-$28; rent $1.50 1944 B&H 783

jh-sh-c-adult

Beethoven and Bruckner, some of their major contributions to sacred music, and the scenes enriched by their lives. Music only, and titles

Calhoun
Eng
Nay
PH $1.50
TexVE

784 Vocal music

CHANTS POPULAIRES #1-5. 10min ea 16-sd-$25 ea; rent $1.50 ea 1944 Gut 784

jh-sh-c-adult

Produced by National film board of Canada

Contents: #1- "En roulant ma boule" and "A la claire fontaine"; #2- "Envoyons d' l'avant nos gens" and "Aupres de ma blonde"; #3- "La-bas sur ces montagnes" and "Trois canards"; #4- "Filez, filez, o mon navire" and "J'ai tant danse"; #5- "Je m'enfouyais" and "C'est l'aviron"

Guelph
MonSCp
NFS

COAST GUARD SONG. 4min 16-sd-loan 1943 OWI 784

el-jh-sh-c-trade-adult

May be purchased from Castle under title "Semper paratus" for $3.84

"A musical short subject about the United States Coast Guard. It contains a short history of this branch of the service, to the musical accompaniment of the Coast Guard's marching song." Movie makers

"This is not a film arranged for group singing." Pennsylvania college for women

COMMUNITY SING NOS. 6, 8, 10. 10min ea 16-sd-apply TFC 784

el-jh-sh-adult

A Columbia production available only to schools

In No. 6 Don Baker at the organ presents the following songs: Hi neighbor; Silver threads among the gold; Who threw the overalls in Mrs Murphy's chowder; When good fellows get together; My buddy; Should auld acquaintance be forgot?

No. 8 contains: When you are smiling; Nobody's baby; Giddap Napoleon; Rose O'Day; If I had you

In No. 10 Lew White at the organ, assisted by the Song Spinners presents the following: Don't sit under the apple tree; Somebody's taking my place; Sweet Sue, just you; I don't want to walk without you baby; There's something about a soldier

Ind (no. 10) $1.25 — SC (nos. 8, 10) $1.50 ea
Ohio
Okla $1 ea

DON'T BE AN ABSENTEE. 3min 16-sd-$7.50 1944 Gut 784

trade-adult

"The singing of the song of this title backgrounds actual scenes from the INVASION OF SICILY (Educational film catalog, April 1944 Supplement, class 940.542 under title SICILY—KEY TO VICTORY) and DESERT VICTORY (Educational film catalog, April 1944 Supplement, class 940.536)." Educational screen

Patti Ryan does the singing. Film is intended for war plant workers

FAMILIAR PATRIOTIC SONGS. 10min 16-sd-apply TFC 784

el-jh-sh-c-trade-adult

A Columbia production available only to schools

"A 'Community Sing' film including the following songs: 'Sing, America Sing,' 'I'm a Yankee Doodle Dandy,' 'My Old American Home,' 'You're a Grand Old Flag,' 'He's My Uncle,' 'America, the Beautiful.'" Minnesota

Ind $1.25 — PCW $1.50
Minn $1 — SC $1.50

GYPSY REVELS. (Memories of old Russia ser.) 10min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"Reproduces music as known in the inns and music halls in Czarist Russia in which Yasha Bunchuk with an orchestra and singers, all in Russian costume, play and sing such characteristic Russian songs as 'Dark Eyes,' 'Sighing Winds' and others. A dance by a group of Russian gypsies is included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music are being studied." Advisory committee

AMNH $1.50
Fi $2
Ohio

IGOR GORIN, BARITONE. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 784

Produced by Artist Films, Inc. May be rented with two other subjects in the same series for $9.50. Offered by the distributor as a part of Program II with "Vitya Vronsky and Victor Babin, duo-pianists" and "Emanuel Feuermann and Gregor Piatigorsky, 'cellists"

Largo Al Factotum Aria from The Barber of Seville by G. Rossini

B&H $3.50 — NatFS apply
Cal — NH
IdP — Ohio
Ill $3.50 — Wis $1.50
Ind — YMCA $3.50
Ken $1.50

KEEP 'EM ROLLING. 3min 16-sd-loan 1942 OWI 784

el-jh-sh-c-trade-adult

May be purchased from Castle for $2.60

"Song about war production written by Rogers and Hart. Jan Peerce sings the song 'off screen' against a kaleidoscopic background of scenes showing industrial war production." Iowa state college

LAST DOGIE. (Song hit stories ser.) 1R 16-sd-apply TFC 784

el-jh-sh-c-adult

An Educational films corporation of America production available only to schools

"A musical picture introducing some American folk songs. The songs that are presented are, 'Get Along Little Dogie,' 'Red River Valley,' 'Home on the Range,' 'Prance Along Cowboy,' and 'The old Chisholm Trail.'

"The visual elements are selected to give a proper setting and atmosphere for the songs. Recommended for instruction units on American folk songs. Appropriate for all grade levels. This film will be especially useful to students of American folksongs." Advisory committee

AudF $1.50 — Shad $1.50
Minn $1 — Wis $1.25

THE MAN SAMSON. (Radio musicals ser.) 2R 16-sd-apply TFC 784

jh-sh-c

An RKO radio pictures, inc. production available only to schools

"A simple Negro's conception of the Samson story with Negro spirituals sung by the Hall Johnson choir. . . Among the spirituals sung by the choir are 'That Man Samson,' 'Go Down in the Lonesome Valley,' 'Dey Goin' to Deliver Our Enemies into Our Hands,' 'Come on Samson,' and 'Didn't My Lord Deliver Samson?'

"A sincere portrayal of negro life in the South. Performance and music highly satisfactory. Highly recommended for music appreciation at all grade levels, especially for students of American folksongs." Advisory committee

Geo $3.50 — Minn $2.50
Ill $2 — Wis $2.50

MARINES' HYMN. 3min 16-sd-loan 1943 OWI 784

jh-sh-c-trade-adult

May be purchased from Castle for $2.70

The song of the United States Marines sung against a background of action scenes

LA MARSEILLAISE. 5min 16-sd-loan France forever 784

jh-sh-adult

Gives the words and music of the French national anthem

Geo $1 Roch
Ken 35c

MOSCOW MOODS. (Memories of old Russia ser.) 11min 16-sd-apply TFC 784

A Paramount production. Available only to schools

"This is a musical film in which the group of singers led by Yasha Bunchuk sings such Russian folk songs as 'The Volga Boatmen,' 'Rare Old Wine' and 'The Barrel.' Two cello solos by Bunchuk are included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music is being studied." Advisory committee

AMNH $1.50
Ohio

MUSIC OF THE NATIONS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 784

Originally produced by Pathe and re-edited in 1936 for this series

Songs of the steppes are sung and also "La paloma" and "Sleepy Rio Grande"

B&H $1.50 NC
Cos SC $1.50
DG TexEd loan
IdP YMCA $1.50
NatFS $27; rent $1.50

OLD TIME BALLADS, Nos. 1, 2, 4. 10min ea 16-sd-$21 ea; rent $1.25 ea 1937 Gut 784

jh-sh-c-adult

Originally produced by Pathe and re-edited in 1936 for this series

No. 1: Here the Review quartet renders "Hills of home," an old cowboy song, Rachmaninoff's "Silence of the night," and several Negro spirituals

No. 2: Those early American ballads—"Home sweet home," "Silver threads among the gold," and "Sweet Alice Ben Bolt," are sung by a quartet headed by Margaret Speaks. A brief history of each precedes its rendition

No. 4: The quartet sings "Heaven will protect the working girl." "Sunrise and you" and "Whiskey Johnny"

B&H $1.50 ea Gen
BraF $27 ea; rent $1.50 ea IdP
Cen NatFS $27 ea; rent $1.50 ea
Cine NC
Cos Rosh
DG YMCA $1.50

PILGRIM'S CHORUS FROM TANNHAUSER. 12min 16-sd-rent $2 1940 Fl 784

jh-sh-c-adult

A special arrangement of selections from Wagner's opera. Produced by Paramount and presented by the National Philharmonic Symphony Orchestra of 122 men and a chorus of 50 male and female voices conducted by Frederick Fehrer

SAd
TexVE

SCOTTISH MAZURKA. 18min 16-sd-rent apply 1943 Gut 784

sh-c-adult

A musical film featuring the Polish army choir who are part of the army training in Scotland

Three Polish songs and one Scottish song are rendered with appropriate pictures to interpret the songs; includes one Polish folk dance

SING, AMERICA. 10min 16-sd-$36; rent $2
* 1941 Nu-Art 784

el-jh-sh-adult

"In this film a chorus sings several well-known songs and the audience is invited to sing with them as the words appear at the bottom of the screen. Songs included are 'The Band Played On,' 'Bicycle Built for Two,' 'Oh Susannah,' 'Home On the Range,' 'Love's Old Sweet Song,' and finally, 'America, the Beautiful.'

"A leader directs chorus and audience, and in 'Home on the Range' a soloist sings with the chorus. A good film for general auditorium use; should be of value also in choral music classes. Photography and sound are adequate." Don White in Educational screen

SONG BOOK OF THE SCREEN. (Hymnalogues ser.) 3min ea 16-sd-color-$20 ea 1945 Post 784

p-el-jh-sh-c-trade-adult

Produced by Song book of the screen, Hollywood

Well know hymns and songs sung by the Hamilton quartet, with the words superimposed on scenic backgrounds

The following titles are available:

ABIDE WITH ME
ALL HAIL THE POWER OF JESUS NAME
THE ANGELUS
**AVE MARIA
END OF A PERFECT DAY
*GOD BE WITH YOU TILL WE MEET AGAIN
*HE LEADETH ME
LEAD KINDLY LIGHT
LITTLE CHURCH IN THE WILDWOOD
*THE LORD IS MY SHEPERD
My FAITH LOOKS UP TO THEE
*NEARER MY GOD TO THEE
*ONWARD CHRISTIAN SOLDIERS
ROCK OF AGES
SWEET HOUR OF PRAYER
TELL ME THE OLD OLD STORY
WE SHALL GATHER AT THE RIVER
YIELD NOT TO TEMPTATION

YMCA

SONG OF A NATION. 2R 16-sd-color-apply
* TFC 784

el-jh-sh

A Warner bros. technicolor production available only to schools

"A story about the writing of 'The Star Spangled Banner'. . . Should be interesting to pupils in grades 5 through senior high school during the study of American history." Advisory committee

SONG OF REVOLT. (Tabloid musicals ser.) 1R 16-sd-apply TFC 784

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of the writing of the French national anthem, with a background of martial music. . . Unfortunately this film contains a serious historical inaccuracy. It assumes that the Marseillaise, written in 1792, inspired the storming of the Bastille. The storming of the Bastille took place in 1789. It was the attack on the Palace of Tuileries in 1792 which followed the events portrayed in the beginning of the film. With this made clear to the pupils, it should be of some help in history classes, grades 7 through 12.

"Recommended for classes in musical appreciation and historical backgrounds of music, grades 7 through college. Psychology classes in grades 10 through 12 would find it interesting as a study of the effect of music in rousing war emotions." Advisory committee

Geo $2 Minn $1
Ind $1.25 Ohio

SONGS OF STEPHEN FOSTER. (Community
* Sing sed.) 10min 16-sd-apply TFC

jh-sh-adult

Produced by Columbia pictures corporation and is available only to schools

"This 'Community Sing' presents Stanley Brown, Donald Grayson and others in a program of Stephen Foster songs. The following ballads are sung by the group dressed in

SONGS OF STEPHEN FOSTER—*Continued*
Southern costumes of the period and against a background of a Southern plantation: Oh Susanna, Beautiful Dreamer, Jeanie With the Light Brown Hair, Old Folks at Home, Camptown Races and My Old Kentucky Home.

"Words to the songs are flashed on the screen to be sung by the audience in the usual 'Community Sing' style. Highly recommended for music classes at all grade levels. Especially valuable in a study of American folk music." Advisory committee

Ind $1.25	TexEd loan
Ken $1.50	Va
Ohio	Wis $1.25
PCW $1.50	YMCA $1.50

STAR SPANGLED BANNER. 2min 16-si-sd $2-* $3 1942 Castle 784

el-jh-sh-c-adult

"Our national anthem — beautiful photography — scenes of the flag — bombs bursting in air — the navy — marching men — The Capital — Statue of Liberty. These scenes accompany a beautiful rendition of one verse of the song. Good male voice with organ accompaniment. Can be used alone in assemblies, or at the beginning or close of any film." PCW film service

STAR SPANGLED BANNER. 2½min 16-si-sd-$2-$3 Official 784

el-jh-sh-c-trade-adult

Designed to be used at the beginning or conclusion of programs. The camera sweeps across the American scene, depicting the vastness and resources of these United States. The words of The star spangled banner are superimposed. Approaching the finale, a series of scenes showing the original flag and a portrait of George Washington dissolve into the present 48 star flag and a picture of Franklin D. Roosevelt

TexEd loan
YMCA sd-$3; rent $1

STARLIGHT NIGHT. 36min 16-sd-apply 1939 Hoffberg 784

"In 1811 Francis Gruber the village school teacher of Oberville in the Tyrolean Alps, and his close friend the village priest, Father Joseph Mohr, witnessed the romance of Ann Brebder, daughter of a rich inn-keeper, and Louis the Village carpenter. Ann's father, a patriotic Tyrolean, objected to Louis courting his daughter, because Louis' father had fought in Napoleon's army when the Tyrol had been guarded by the French and regarded him as the son of a traitor.

"Although her father disinherited and denied her Ann and Louis were married by Father Mohr. A son was born. Just before Christmas in 1818 their home was destroyed by a snow avalanche in the Alps. Coming to her father's inn the night before Christmas, he refused to admit her.

"Ann and Louis and the baby went to a neighbor's for the night and placed their infant in a stable, as there was no other place. . . . Inspired by the touching plight of the couple, the victims of prejudice, Father Mohr wrote the immortal lyrics of the hymn, 'Silent Night, Holy Night.'

"The next day he had his friend Francis Gruber, the teacher, set the lovely lyrics to music and on Christmas night introduced it for the first time at Christmas mass. . . . I recommend this film for any group." J.K.W.

"Chief merit is its basis on fact. Otherwise it seems hackneyed and amateurish." Committee on motion pictures, Dept. of Secondary education, N.E.A.

Cine	IdP
EK $15	NatFS
ICS $12.50	SuF $10

TALL TALES. (American folk song ser.) 10min 16-sd-$40; rent $2 1941 BraF 784

el-jh-sh-c-adult

In a natural setting and in an interesting sequence the following songs are presented: "Strawberry roan," "Grey goose" and "John Henry." Features Burl Ives, Winston O'Keefe, Joshua White and Will Geer

B&H $40; rent $2
Ind $1.25

THIS IS OUR EARTH. 3min 16-sd-$7.50; rent $1 1944 RFA 784

el-jh-sh-adult

Rendition of the sacred song, THE LORD'S PRAYER, by Earl Wrightson against an appropriate photographic background

Protestant version

Gut $7.50; rent $1
IdP 75c
YMCA $1

THIS IS YOUR WAR. 3min 16-sd-loan 1942 GM 784

sh-adult

Two wartime tunes with background of factory and production scenes. Words are flashed on screen for all to sing also

YMCA loan

785 Orchestral music

AIDA. 9min 16-sd-apply Commonwealth 785

jh-sh-c-adult

"The National Philharmonic Symphony Orchestra of 122 pieces plays the Triumphal March from 'Aïda.' A mixed chorus sings with the orchestra. The camera shows various instrument sections as they are featured, and the conductor is shown repeatedly.

"Throughout the film, the camera is constantly in motion. Should be of some value in orchestral music study and possibly in choral music; also might be used for general showings to all students. Lack of explanatory narration or titles, and the few closeups showing playing techniques, comprise the film's weak points." Georgia

"An excellent film for classes in music appreciation and chorus." California

ARCHAIC AND UNUSUAL INSTRUMENTS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 785

sh-c

Originally produced by Pathe and re-edited in 1936 for this series

We see the evolution of our instruments from man's first crude attempts to organize sound, a musical mousetrap made of nails, a harmonica of bottles, through the precursors of the piano, the spinet, octavina and virginal, down to the very latest attempt to improve on the piano, the nuance

Three noted musicians, Herr Sachs, Lotta Van Burn and Lester Donohue, demonstrate the various instruments

"Interesting to music classes." Collaborator

B&H $1.50	NatFS $1.50
Cos	Ohio
DG	TexEd loan
IdP	

BACH: AIR FOR THE "G" STRING. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 Gut 785

el-jh-sh

A First division release

Played by the symphony orchestra under the direction of Rosario Bourdon, Doris Humphrey and a group of her dancers interpret the music

"Interpreted in the classic manner. The weaving melody and dignified rhythm are artistically enhanced by the stately mood of this dance. . . Suitable for all grades." Music teachers' rev.

B&H $1.50	NatFS $27; rent $1.50
DG	NC
EK $1.50	NH
IdP	Rosh

BRAHMS': WALTZ IN "A" FLAT. (Musical moods ser.) 6min 16-sd-$21; rent $1.25 1936 Gut 785

el-jh-sh

Produced by Pathe film corporation

Orchestra led by Hans Lange, dancer—Desha

"The graceful dance for this was planned by the famous sculptress Malvinia Hoffman. In an oval-framed lattice hung with fruit (which proved to be airy balloons) a dancer interpreted the familiar waltz rhythm. The airy grace of the dancer and the light bubble-like balloons make a picture of artistic grace. The current interest in aesthetic dancing should make this film enjoyable to many children." Music teachers' rev.

B&H $1.25	NC
Cal $1	Rosh
DG	VES
EK $1	YMCA
IdP	

CARNIVAL ROMAIN. (Symphony ser.) 10min 16-sd-$24; rent $1.50 Gut 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Philippe Gaubert

AudF $1.50	IdP $1.50
Cal $1.50	Mod
Cen	NatFS $1.50
Cos	Twy
DG	VES
Gen	

DANCE OF THE HOURS. (Musical moods ser.) 10min 16-sd-$21; rent $1.50 1934 Gut 785

el-jh-sh

A First division release

"Dance of the hours" from La Gioconda by Ponchielli. Orchestra under the direction of Hans Lange.

"Played to shifting scenes of great effectiveness. Quiet pools, sunlit at times, and splashed into tiny circles by pattering raindrops at others, rain washing leaves and trees, waterfalls cascading down sheer cliffs into roaring whirlpools, fields of grain tossed by a mighty wind and the dash of billowing surf on a 'stern and rockbound coast' keep the eye occupied with dramatic Nature in her myriad moods, while the ear listens to the varying changes of the colorful music." Music teachers' rev.

AudF	Minn $1
B&H $1.50	NatFS $1.50
Cal $1.50	NC
DG	NH
EK $1.50	Rosh
IdP	Tex

FLYING DUTCHMAN OVERTURE. (Symphony ser.) 10min 16-sd-$24; rent $1.50 Gut 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Robert Heger

Bass	IdP
Cal $1.50	Mod
Cen	TexEd loan
Cos	TexTech
DG	Twy
Gen	YMCA

FREISCHUTZ OVERTURE. (Symphony ser.) 10min 16-sd-$24; rent $1.50 Gut 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Felix von Weingartner

B&H $1.50	Mod
Cal $1.50	TexEd loan
Cen	Twy
Cos	YMCA $1.50
IdP	

IN MOZART'S FOOTSTEPS. 11min 16-sd-$28; rent $1.50 1944 B&H 785

sh-adult

Annual (pre-Nazi) music and dramatic festival at Salzburg. Grand opera, outdoor philharmonic concerts, Reinhardt's outdoor production of "Everyman", etc. Background chiefly musical

Eng	PH $1.50
Nay	TexVE

LENINGRAD MUSIC HALL. 35min 16-sd-sale apply; rent $6 1944 BraF 785

sh-c-adult

"The world famous music, dance and theatre arts of the Russian people, including folk songs, folk dances, piano duets and classical music." United Nations sup. to films on the United Nations

Contents: Waltz of the flowers, Tchaikovsky; Scottish drinking song, Beethoven; Navarra, piano duet, Albeniz; Dying swan, Saint-Saens; Folk songs of Byelorussia, sung by Lydia Ruslanova; Scenes from Rigoletto, Verdi; and Folk dance from the Ballet Taras Bulba

LIEBESTRAUM. (Musical moods ser.) 10min 16-sd-$21; rent $1.25 1934 Gut 785

el-jh-sh

A First division release

Orchestra under the direction of Gustav Hoenshen

"Accompanied by picturesque scenes through which a young couple in old-fashioned dress stroll their graceful way. Down from the stately doorway of a Southern mansion, through shady walks, beside still waters reflecting dark tree trunks and delicate foliage, over a picturesque bridge, in varying pools of light and deep shadow they walk, symbolizing the dignity and romance of the well-known love song. Suitable for upper grades and High School." Music teachers' rev.

Col	NC
DG	Rosh
IdP	Shad $1.50
NatFS $1.25	YMCA $1.50

AN OPTICAL POEM. (MGM miniature ser.) 1R 16-sd-apply TFC 785

jh-sh-c

A Metro-Goldwyn-Mayer technicolor production available only to schools

"An attempt by Oskar Fischinger to interpret a musical selection in terms of color and geometric figures. While the orchestra plays Liszt's Second Hungarian Rhapsody, the figures and colors appear on the screen. . . Highly recommended as an excellent film for art and music classes interested in this new field of interpretive color tones." Advisory committee

OVERTURE TO ROSAMUNDE. 9min 16-sd-apply 1940 Commonwealth 785

jh-sh-c-adult

"The National Philharmonic Symphony orchestra of 122 pieces plays Franz Schubert's 'Overture to Rosamunde.' The camera is constantly in motion, showing the entire orchestra and occasionally its various sections as they are featured. The work of the director is very effectively shown.

"Should be of some value in orchestral music study and as a subject of general interest to all students. The lack of explanatory narration or titles, and the few closeups showing single instrumentalists as they are featured. would appear somewhat to limit educational value." Georgia

AudF $2	NC
B&H $50; rent $1.50	NJM
BraF $40; rent $1.50	Ohio
Ea	Okla $1.50
FiP	Shad $1.50
IdP	YMCA $1.50
Ill $1.50	

2ND HUNGARIAN RHAPSODY. (Symphony ser.) 10min 16-sd-$17.50; rent $1.50 1934 Nu-Art 785

jh-sh-c

Conducted by Professor Oscar Fried

SYMPHONY ORCHESTRA. 10min 16-sd-$50 * 1938 EBF 785

jh-sh-c Guide 15c

Two Wagnerian compositions are featured in this film in the "Ride of the Valkyries" and the Prelude to Act 3 of "Lohengrin"

The work of the conductor, Mr Howard Barlow, is caught by unique camera angles as he interprets these brilliant scores and through his orchestra of Philharmonic players, brings this interpretation into sound

TCHAIKOVSKY'S OVERTURE 1812. 10min 16-sd-$17.50; rent $1.50 1938 Nu-Art 785

This arrangement of Tchaikovsky's Overture was originally distributed by United artists. Hugo Reisenfeld produced it

Orthodox Russian church services are broken into by Napoleon's advance. Moscow is evacuated and burned, then the retreat and thanksgiving

YOUTH BUILDS A SYMPHONY. 26min 16-sd-color-loan 1944 Nat music camp 785

jh-sh-c-adult

"Portrays activities of National Music Camp at Interlochen, Michigan, which is affiliated with the University of Michigan. Instruction in orchestra, band, choir, modern dance, radio, and composition and orchestration are under the direction of such artists as Percy Grainger and Ferde Grofe.

"Correlated with the instruction in music is the health program, which includes exercises, swimming, canoeing, sailing, horseback riding, and fishing in its daily activities program.

"The building of a symphony from the first reading through group and individual practice sessions to the final performance is depicted." Indiana

786.2 Piano music

COLOR STUDIES OF CHOPIN. 12min 16-sd-color-loan 1944 Polish I center 786.2

jh-sh-c-adult

"The music of Chopin interpreted on the screen in color.

"The selection—Nocturne Op. 15, No. 2; Mazurka Op. 7, No. 3 and Etude Op. 10, No. 12 played by Witold Malcuzynski, with commentary by Olin Downes." United nations in films

GOLDEN MOUNTAINS. 10min 16-sd-$36; rent $2 1942 BraF 786.2

jh-sh-c-adult

Dmitri Shostakovitch plays "The Waltz"—from his score "Golden Mountains"—at the piano accompanied by the Moscow Orchestra

"Very good picture—might be used in elementary school in particular situations." Collaborator

B&H $36; rent $2 — Ken $1.50
IdP $2 — Ohio

JOSE ITURBI, HARPSICHORD. 10min 16-sd-$60; rent $3.50 1940 Gut 786.2

jh-sh-c-adult

Jose Iturbi seated at a harpsichord explains the workings of the instrument. He then plays compositions by Jean Phillippe Rameau and closeups of his feet and hands give an excellent idea of pedal work and fingering. This demonstration is followed by the playing of Liszt's "Eleventh Hungarian rhapsody" on a modern piano

B&H $3.50 — NatFS
Ken $1.50 — YMCA $3.50

JOSE ITURBI, PIANIST. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 786.2

jh-sh-c

Produced by Artist films, inc. May be rented with any two other films in this series for $9.50. Offered by the distributor as a part of Program I with "Coolidge quartet, string ensemble" and "Mildred Dilling, harpist"

Contents: Sevilla by Albeniz; Fantasie Impromptu by Chopin

KEYBOARD CONCERTS — FIRST-THIRD PORTFOLIOS. 10min ea 16-sd-$17.50 ea; rent $2ea 1942 Pictorial 786.2

sh-c-adult

A three part musical presentation of special arrangements by Paolo Gallico. In the first portfolio: "Artist life" by Johann Strauss and "Minute waltz" by Frederic Chopin

The second portfolio contains: "Seiree de Vienne" and "Moment musical in F minor" both by Franz Schubert

The third portfolio offers interpretations of: "Troika," by Ilych Tchaikowsky, "Prelude to G minor," by Sergei Rachmaninoff and "The flight of the bumble bee," by Rimsky Korsakoff

DeV $1 — Ohio
ICS $1.50 — Shad $1.50
IdP

VITYA VRONSKY AND VICTOR BABIN, DUO-PIANISTS. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 786.2

Produced by Artist films, inc. May be rented with any two other subjects in this series for $9.50. Offered by the distributor as a part of Program II with "Emanuel Feuermann, cellist" and "Igor Gorin, baritone"

Contents: Waltz in A flat by Brahms; Valse by Arensky; Flight of the bumble bee, by Rimsky-Korsakoff

B&H $3.50 — Ken $1.50
Geo $2.50 — NH
IdP — YMCA $3.50
Ill $3.50

787 Stringed instruments

COOLIDGE QUARTET, STRING ENSEMBLE. * (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 787

Produced by Artist films, inc. May be rented with any two other subjects in this series for $17.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Mildred Dilling, harpist"

Contents: Andante from String Quartet in E Flat Major by Carl Von Dittersdorf; Fugue from Quartet in C Major, Opus 59 No. 3 by Beethoven

B&H $3.50 — NatFS
Cal — NH
IdP — Ohio
Ill $3.50 — Wis $1.50
Ken $1.50 — YMCA $3.50

STRING CHOIR. 10min 16-sd-$50 1937 EBF * 787

el-jh-sh-c Guide 15c

Portrays the wide variety of musical moods and effects conveyed by stringed instruments and thus demonstrates the reason for their bearing the brunt of orchestral interpretations. Reveals the various techniques of performance on stringed instruments from the most advantageous position possible

A full orchestra of leading symphony players is used in these demonstrations. Selections include compositions by Mendelssohn, Schubert, Rossini and Beethoven. The concluding number is a portion of Schubert's 'B Minor' (Unfinished) Symphony

VIOLINS AND CELLOS. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 787
sh-c

Originally produced by Pathe and re-edited in 1936 for this series

J. C. Freeman, curator of the Wurlitzer collection, shows us the world's most priceless violins and cellos

Benno Rabinof, noted violinist, and Beneditzky, concert cellist, play while closeups show the skill of their fingering technique

B&H $2	NatFS $1.50
Cos	NC
DG	Ohio
IdP	YMCA $1.50

787.3 Violoncello

EMANUEL FEUERMANN, CELLIST. (Music of the masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 787.3

Produced by Artist films, Inc. May be rented with any two other subjects in this series for $9.50. Offered by the distributor as a part of Program II with "Vitza Vronsky and Victor Babin, duo-pianists" and "Igor Gorin, baritone"

Contents: Rondo, Opus 94 by Anton Dvorak; Spinning Song by David Popper

B&H $3.50	NatFS
Cal	NH
Geo $2.50	Ohio
IdP	WashS $1.50
Ill $3.50	Wis $1.50
Ind	YMCA $3.50
Ken $1.50	

787.5 Harp

MILDRED DILLING, HARPIST. (Music of the * masters ser.) 10min 16-sd-$60; rent $3.50 1940 Gut 787.5

Produced by Artist films, Inc. Also available for rent with any two other subjects in this series at $9.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Coolidge quartet, string ensemble"

Contents: Fountain by Zabel; Fireflies by A. Hasselmans; Forest Pool by Tournier

B&H $3.50	Ken $1.50
Cal	NatFS
Col $3.50	NH
EFLA $60; rent $3.50	NYH $3.50
IdP	Ohio
Ill $3.50	PCW $3.50
Ind $3.50	YMCA $3.50

788 Wind instruments. Bands

BRASS CHOIR. 10min 16-sd-$50 1937 EBF 788
*
el-jh-sh-c-adult Guide 15c

Representative compositions featuring the choir are played by a full symphony orchestra. The film opens with a portion of Beethoven's "Fifth Symphony" and closes with the finale from Wagner's "Tannhauser" Overture

The timbres of various brass instruments are demonstrated—the brilliance of the trumpets, the mellow romantic quality of the horns, the rich power of the trombones and the massive depth of the tuba

Unique camera angles show intimate details of playing techniques. A feature of the film is the "Nocturne" from Mendelssohn's "Midsummer Night's Dream" music and a demonstration of the use of horns with woodwinds in another excerpt from the same composition

HOW TO TWIRL A BATON. 1R 16-sd-sale apply; rent $1.50. Also color $72; rent $3 B&H 788

"Roger Lee, former national champion baton twirler, demonstrates the nine fundamentals of twirling; beating time, salute, wrist twirl, figure eight, two-hand twirl, pass around back, cartwheel, four-finger twirl, and throw and catch." Collaborator

Calhoun	Nay
Eng	PH
Ken $1.50	TexVE

WOODWIND CHOIR. 10min 16-sd-$50 1937 EBF
* 788
el-jh-sh-c Guide 15c

Throughout this film various woodwind instruments, supported by full orchestra, are shown and heard in typical passages from standard orchestral compositions. Ample opportunity is given to hear and judge tone quality and to observe playing techniques

The performers are professional symphonic players of the highest rank. Various details of instrument construction are explained. The use of the French horn with the woodwind group is shown in a portion of Brahms' "Fourth Symphony"

The film opens with an excerpt from Brahms' "First Symphony." Other selections range from the works of this more abstract composer on through Beethoven, Mendelssohn, Von Weber, to the colorful and familiar "William Tell' music of Rossini

789 Percussion instruments

PERCUSSION GROUP. 10min 16-sd-$50 1938
* EBF 789
el-jh-sh-c Guide 15c

More than a dozen of the more commonly used percussion instruments are demonstrated. Chief attention naturally is given to the structure, manner of tuning and playing of the tympani. Other percussion instruments represented are the tom-tom, snare drum, bass drum, tambourine, gong, cymbals, castanets, triangle, bells, celeste, chimes, and even the xylophone

Included in the compositions used are portions of Schubert's "March Militaire" and of Tschaikowsky's "Fourth Symphony." Demonstrations throughout are given in full orchestral setting

790 Amusements. Play

PLAY MATERIALS IN THE ELEMENTARY SCHOOL. 23min 16-si-rent $2 1942 BallS 790
el-c-adult Guide

This is a partly colored film

"This is an experiment in Recreation conducted at Ball State Teachers College by students in a course entitled 'Play in Education.' Both fundamental play materials and supplementary materials and toys are filmed in use by the children of the Riley Elementary School, Muncie, Indiana." Ball State teachers college

PLAY'S THE THING. 15min 16-si-loan 1939 USCB 790

"Shows how safe, inexpensive play equipment can easily be made at home; how large-muscle coordination is developed through play with a swing, a sandpile, a slide, a drum, and small-muscle coordination through play with clothespins and other simple toys." School management

Should be useful to parents and teachers

MontS	Ohio
NYH loan	WashS

PLAY'S THE THING. 15min 16-si-rent 75c 1942 Wis 790
c-adult Guide

Pictures play and good play equipment for the growing child and stresses the following

PLAY'S THE THING—*Continued*
points: constructive play; development of strength and skill; dramatic and imitative play; social development; fine muscle control; stimulation of knowledge and interest

791.3 Circus

CLYDE BEATTY'S ANIMAL THRILLS. (Adventure parade ser.) 15min 16-si-sd-$8.75-$17.50 1943 Castle 791.3

p-el-jh-sh-c-adult

Clyde Beatty in a performance with lions and tigers

HERE COMES THE CIRCUS. 10min 16-si-sd 1942 Castle 791.3

p-el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The great parade, daring acrobats, thrilling jumps, famous clowns of the Cole brothers circus

HERE COMES THE CIRCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 791.3

el-jh-sh

A 20th Century-Fox production available only to schools

Pictures the arrival of the circus, the unloading, the parade and glimpses of the circus itself

"Commentary and a musical background. Recommended as being of considerable value in project work in all grades and to classes in designing. Might have some value as background material for social studies in early grades." Advisory committee

791.4 Moving pictures

CAMERA THRILLS. 20min 16-sd-rent $3 B&H 791.4

Produced by Universal

The highest spots in the thrill-crowded life of the newsreel cameraman—ships sink, cannons roar, planes crash, warehouses burn, and death rides high as Graham McNamee tells of the dangers that stalk the men who bring your news to the screen

Cos	SuF $1.25
HoM	TexTech
Nay	TexVE
Okla	West

CARTOONLAND MYSTERIES. (Going places ser.) 16-sd-rent $1.50 B&H 791.4

A Universal production

Each step of story writing, animation, and sounding is shown in this presentation

"The making of an Oswald Rabbit cartoon, 'Softball Game,' is explained in interesting and hilarious detail by Lowell Thomas." Scholastic

Calhoun	PH
Eng	TexVE
Nay	

COMMON MISTAKES AND THEIR CORRECTION. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films on movie making, made by Kenneth F. Space

Analyzes each mistake, illustrating all of the probable causes, and then shows in close-ups the methods of correction

"Exceedingly practical for the amateur movie maker." Collaborator

DG	
Ohio	

EASTIN FILM PRESENTS. 16min 16-sd-loan 1940 Ea 791.4

jh-sh-c-adult

"In this film we see an order received, recorded, the needed documents prepared to route the order through departments concerned and ensure the film's shipment and delivery exactly on time, and in perfect condition for showing. The handling of returned films: inspection; rewinding; repair; breaking down the 'shorts' which were combined for a particular customer's order, and restoring them to their separate spools; and with the final wrap of paper title-strip, the film goes back to its exact niche in the storage vaults to await the next order.

"The frequent situation, when films that are ordered are 'out,' is shown and the method of meeting same through multiple choices of customer or by duplicate prints of the subject. There are wholesome bits of gentle admonition regarding mistakes and shortcomings, often quite needless, on the customer's own part in the transaction, which should help reduce greatly such instances. When they still occur, the skilled distributor finds ways to correct them.

"Wherever it is shown, this film should make decidedly for better understanding and more sympathetic cooperation between customer and distributor." Educational screen

"The methods of handling correspondence, booking the films, preparing them for shipment and inspecting them upon return make the picture of real interest to all who rent films. It is highly instructive for all school movie clubs or classes that study the motion picture. It could be used in classes in general business training or in classes studying special vocations." Movie makers

"Excellent. Especially interesting to all motion picture clubs." Collaborator

EVOLUTION OF THE MOTION PICTURE. 21min 16-si-sd-$48-$72; rent $2-$3 1940 B&H 791.4

jh-sh-c-adult

Presented by International educational pictures

Back in 1600 B.C. Egypt used shadow pictures. Then Leonardo da Vinci happened accidently on a camera of mirrors, which he later improved. In 1640 A.D. Kircher invented a magic lantern. Then came the urge to add movement and we see a comic figure which was used. In 1804 in England Dr Rodet demonstrated persistence of vision. In 1835 Plateau in Belgium added his contribution and in France in 1850 Daguerre invented the photographic wet plate

In 1860 Colman Sellers in Philadelphia illustrated synthetic motion by photographing poses and then Edward Luydrid demonstrated action by instantaneous photographs. In New Jersey in 1886 Thomas A. Edison built his first moving picture machine. In 1889 at Rochester, George Eastman invented flexible celluloid film base. In 1890 Edison demonstrated his first movie talkie. In 1893 we had the world's first motion picture studio—the "Black Maria"

Examples of pictures made on the old cylinder machine are given. There follows a sort of rapid kaleidoscopic viewing of films progressing thru the years. Then we see the mutoscope, an early rival of the Edison kinectoscope

Chalk talks follow, then a portion of a film made in 1906 which was the first animated cartoon. Diving is seen at regular speed and at slow motion. A parade gives us fast motion. We have next the microscopic filming of the eye of a fly taken from one of the scientific films by Louis Tolhurst. We are given an example of an old silent film. Then in 1928 came sound and we are given an example employing most of the sounds we have become accustomed to hearing—talking, singing, whistles blowing, bands playing, etc

A portion of a cartoon is given next. In 1934 sound was improved. We have the voice of Irene Dunne. Then as the commentator

EVOLUTION OF THE MOTION PICTURE— *Continued*
summarizes a little we have views inside churches, meteors falling, etc

Calhoun Nay
Eng PH
IntF TexVE

EXPOSURE AND EXPOSURE METERS. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

Produced by Harmon foundation in 1939
One of a series of instructional films on movie making, made by Kenneth F. Space
Gives clear examples and suggestions for securing properly exposed pictures
"Exceedingly practical for the amateur movie maker." Collaborator

DG
Ohio

FILM EDITING. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

Produced by Harmon foundation in 1939
One of a series of instructional films on movie making. Made by Kenneth F. Space.
An interesting and practical treatment, with many suggestions for good editing
"Exceedingly practical for the amateur movie maker." Collaborator

DG
Ohio

FILM THAT WAS LOST. (Passing parade ser.) 10min 16-sd-apply TFC 791.4

sh-c-adult

"Deals with the early history of motion pictures; the preservation of film; and the Rockefeller Foundation Film Library under the direction of the Museum of Modern Art in New York City." Advisory committee

Geo $2
Ind $1.25
Ohio

HOLLYWOOD MAGIC. 10min 16-sd-$27; rent $1.25 B&H 791.4

Deals with some of the interesting special pursuits that are necessary to produce our present pictures. One man creates cobwebs, another exterminates insects so that there will be no chance of a fly settling on the tenor's nose in the middle of a high note in some operatic masterpiece

Calhoun Ohio
CWF PH
Eng Rosh
IdP TexVE
Nay West

HOLLYWOOD SCREEN TEST. 19min 16-sd-rent $3 B&H 791.4

sh-adult

A Universal production
A young actress is given a "screen test" opposite Ramon Navarro

Calhoun PH
Eng TexVE
Nay

HOW MOTION PICTURES MOVE AND TALK. * 11min 16-si-sd-$20-$32; rent $1 1939 B&H 791.4

jh-sh-c-trade-adult Guide

May be borrowed by schools free except for transportation charges, from B&H
"This film makes plain to all who see it the mechanical electrical and visual principles through which modern talking movie films are made possible. The pictured story traces the production of a Hollywood feature release from the unperforated raw film to the eventual shipment of 16mm reduction sound prints in labeled metal containers." School management
"This film offers a clear, vivid, extremely compact presentation of the mechanical, electrical and visual principles behind modern talking movie films. It illustrates 'persistence of vision,' the momentary retention of images within the eye which alone makes possible the illusion of motion on the screen.
"The part played by each successive machine—perforator, camera, developing machine, splicer, printer, projector—is then made clear. The recording of sound on the film and its reproduction are portrayed by animated drawings . . . and by showing an actual image of the sound track of the voice explaining how sound reproduction takes place.
"A particularly full teachers' pamphlet accompanies the film. Features are an historical outline of the moving picture idea from 1600 B.C. to the present time—a list of needed technical terms—a vocabulary aid on words new to pupils—and especially a series of selected stills from the film with elaborate explanatory captions giving the contents in continuity form." Educational screen
"This film is particularly beneficial for club use, physics classes, visual education courses, and for teachers who use movies. In fact anyone who is interested in going to the movies would be benefited by learning how films are made." James S. Kinder
"A bit technical for regular students. Difficult to grasp so quickly." Newark

HOW TO USE FILTERS. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space
The picture opens with a brief treatment of the general theory of filters and continues, including an explanation of filter "factors," to a section of filter use examples
All the common filters such as red, green and yellow are shown along with several more special types such as the "polarizing" and diffusion filters
Scenes filmed with and without these filters give an idea as to the results which can be expected when they are used correctly
The film concludes with suggestions as to the care and handling of filters when in use

Ohio

HOW TO USE YOUR CAMERA. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space
"Teachers of photography struck youngsters will welcome this excellent production. No less valuable will this film be for amateur cinematographers in general, for the production has a general interest and appeal.
A carefully edited script has been skillfully transferred to the silent screen to make clear as only the close-up of a camera can do, the reasons for doing and for avoiding doing certain things in cinematography. The absence of a sound track is, in this instance, a treat for there is no distraction from observing carefully the action which occurs on the screen." Collaborator

NC

HOW YOU SEE IT. 10min 16-sd-$36.50 1941 Jam Handy 791.4

jh-sh

Tells the story of persistence of vision and how it makes motion pictures possible. Animated drawings show how the image of an object is transmitted by the optic nerve to the brain, and how the image fades, instead of stopping abruptly when the object is removed from the field of vision. Application of the principle to a series of photographs makes them appear in a continuous unbroken motion. Animation and photography illustrate the construction of the motion picture projector, and the optical reasons for shutter, lens, and sprockets

Ill $1.50 SuF $2
Io 75c TexVE $1.50
Okla $1 VES

LENSES AND THEIR USES. (You can make good movies ser.) 15min 16-si-rent $1.50 RFA 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space

Presents not only a general study of the simple theory of lenses but also a detailed analysis of lenses in use. It simplifies those facts necessary for an intelligent approach and shows how to use equipment to the best advantage

Simple diagrams show the action of light rays and how lenses are used to form pictures from these rays

Shows various types of lenses from the wide-angle to the telephoto

The specific use of each type of lens is given in the form of actual scenes taken with each lens. With the various telephotos, for example, the same scene is shown as filmed with each of the ordinary lengths of lenses available

In the concluding section, many mistakes in handling and using lenses are shown and then the correct methods are illustrated

Ohio

MOVIES MARCH ON. (March of time ser.) 22min 16-sd-apply MMA 791.4

"A rapid survey, inspired by the work of the Museum of Modern Art Film Library, of the American motion picture industry yesterday and today. After an introduction on the work of the Film Library, there follows brief glimpses of stages in film production: shooting, construction of scenery, wardrobe and props, casting, editing.

"Excerpts are then shown from early American films in the Film Library's collection, including 'The Great Train Robbery' (1903); 'The New York Hat' (1912, Mary Pickford); 'A Fool There Was' (1922, Theda Bara); 'Adrift' (1914); Mack Sennett comedies; 'Tillie's Punctured Romance' (1915, Charlie Chaplin); 'Birth of a Nation' (1915); 'Thais' (1918); 'The Four Horsemen of the Apocalypse' (1921); 'Robin Hood' (1922, Douglas Fairbanks); 'The Covered Wagon' (1921); 'The Big Parade' (1925); 'The Flesh and the Devil' (1927, Garbo and Gilbert). Mention of Dr. Lee de Forest and the Warners introduces the sound film, represented by 'The Jazz Singer' (1927); 'Steamboat Willie' (1928, Disney); 'All Quiet on the Western Front' (1930); 'Cavalcade'; 'The Life of Emile Zola' (Paul Muni) .

"Glimpses of well-known figures in the industry, among them Schenk, Barney Balaban, Cecil B. de Mille, D. W. Griffith, Buster Keaton, Mack Sennett, Sam Goldwyn, Will Hays, Joseph Breen, Jack Warner, George Schafer, Walter Wanger . . . Frank Capra, and Charlie Chaplin. The film returns in conclusion to the viewing theatre of the Film Library. . . Although a masterpiece of condensation, is not always impeccably accurate." British film inst.

Ohio

MUSEUM OF MODERN ART FILM SERIES. 16-si-sd-rent $15 MMA 791.4

sh-c-adult

The museum has collected some of the outstanding films from 1895 to date. They have made a series of programs running for one-two hours. In the 35mm width most of the films are on safety stock but a few are available on flammable stock only; also some are available in silent versions only and some in sound only. Users should therefore make very careful inquiries

The various units in Series no. 1 cover the following points: Development of the narrative; Rise of the American film; D. W. Griffith; German influence; The talkies (or for those not equipped with sound apparatus, End of the silent era)

In Series 2 the following are offered: Western film; Comedies; Film and contemporary life; Mystery and violence; and Screen personalities

In 1937 the Museum offered five new programs—three on the German and two on the French film. The German programs are: Legend and fantasy, Moving camera, Pabst and realism, The sound film. The French programs are: From 'Lumière to René Clair Advance Guard, Comedy tradition, Transition to sound. Supplementary films available for these units are: The golem, Siegfried, Metropolis, Fall of the house of Usher, Joie de vivre, Fährmann Maria

The Swedish Film and Post-War American Films" program includes: Swedish films—Seastrom and Stiller; Swedish-American film; Garbo talks; War in retrospect; Von Stroheim and realism; Comedy and Buster Keaton; Musical talkie; Gangster film. The following supplementary films are also available: Beau Brummel, Unholy three, What price glory, Public enemy, En natt, I am a fugitive from a chain gang

Series V on "The Work of D. W. Griffith, 1907-1924" consists of 6 programs. For a complete list of the films used to illustrate each of the above mentioned units write to the Museum

In Series VII, the Russian film the following are offered: Before the revolution, New beginnings—Eisenstein and Vertov, Two experimental groups—FEX and the Kuleshov workshop, Work of Pudovkin, Kozintzev and Trauberg, New uses of fable

Series VIII consists of 6 Films of Douglas Fairbanks

Series IX, Forty years of American film comedy, offers 8 programs

NEWSREEL. 10min 16-sd-$27; rent $1.50 Gut 791.4

el-jh-sh-c-adult

"A well-organized account of the work of the newsreel camermen. Most people are unaware of the skill and hazards involved in taking pictures 'on the spot.'

"A good vocational film for providing an understanding of the work of the newsreel cameraman." School management

B&H $27; rent $1.50
IdP $1.50
Shad $1.50

OLD TIME MOVIES. 16-si-sd-$8.75-$17.50 1937 Castle 791.4

Each issue also available in a Headline edition (100ft 16-si-$2.75).

Record of the beginning of the motion picture—films produced and re-edited from original negatives photographed more than 30 years ago—history, comedy, pathos—old time movie stars. Each subject (6 issues announced) a separate and distinct production. Three issues available, October 1939 are: "Yesterday lives again"; "Cowboys and Indians"; "Cast adrift—and how." The first shows such once well-known people as Lillian Russell, Andrew Carnegie, William Jennings Bryan, the Kaiser, etc. The second consists of selections from early westerns; and the third of the old comedies of Fatty Arbuckle and Mabel Normand

Also available: "Gay nineties live again"; Border law"; "Revenge on the range."

QUICKER'N A WINK. (Pete Smith specialties ser.) 9min 16-sd-apply TFC 791.4

sh

An MGM production. Available only to schools

"A demonstration of the new stroboscopic camera. The following are shown in both fast and slow motion: electric fan, football player kicking ball, golfer driving ball, kitten lapping milk, breaking a bubble with a pencil, dentist drilling tooth, drop of milk falling on pan, motion of humming bird wings.

"Recommended for classes in physics and photography in senior high school. The wisecracking commentary does not add to the teaching value of the film." Advisory committee

AMNH $1.50 SC $1.50
Ind $1.25 Syr $1.50
Ohio

SILVER SHADOWS. 20min 16-sd-$72; rent $3 1940 B&H 791.4

A short history of silent motion picture entertainment. Educational edition by William F. Kruse. Related by Commodore J. Stuart Blackton. New York, 1896

First theatrical use of pictures that move. Boys swimming. Coney Island and then the elevated trains at the Bowery. The cake walk taken on the roof of Madison Square Garden. Horse drawn fire engine. Easter Sunday parade on Fifth Avenue, New York. In 1897 production begins. On the roof of the Moss building New York. Scenes from "Sister's beau." Shots from the first real special effects film

First newsreel service. The gallant 69th regiment of New York marching down Broadway. Shots showing how the film of the battle of Manila Bay was made. In 1900 a visit to a magician was filmed using trick photography. In 1902 nickelodeons were showing films exclusively. Here several shots suggest a show of that date

Then we have a series of short sequences from old films in which we see old-time favorites, or early efforts of present day stars such as Blanche Sweet, Henry B. Walthall, Harry Carey, Lillian Gish, Maurice Costello, Lionel Barrymore, Rudolph Valentino, Milton Sills, Viola Dana, Tom Mix, Francis X. Bushman, Ramon Novarro, Wallace McDonald, Mary Pickford, Charlie Chaplin, William S. Hart, Richard Barthelmess, Patsy Ruth Miller, Dorothy Gish, Mae McEvoy, Victor McLaglen, Marguerite De La Motte, Harold Lloyd, Roy Stewart, Gary Cooper, Dolores Del Rio, Bebe Daniels, Esther Ralston, Norma Shearer, Dolores Costello, Louise Fazenda, Buster Keaton, Billy Dooley, Lon Chaney and Douglas Fairbanks

An earlier duelling scene is shown and the film ends with the first close-up ever filmed

"A good film for presenting some samples of early motion picture art; it suggests some of the improvements which have been made. It is suited to use with camera clubs, motion picture appreciation classes, or for general auditorium purposes. It might be of some use in social studies classes in a study of communication.

"Some members of the panel felt that the somewhat facetious commentary detracted from its educational value. It is suited for use in classes between upper elementary grades and college." Am. council on education

Calhoun Ohio
Eng PH
FC TexVE
Nay

USE AND CARE OF THE FILMO SOUND PROJECTOR. 20min 16-sd-$50; rent $1 1943 B&H 791.4

sh-c-trade-adult

Demonstration of set-up, threading, operation, and replacement of consumable items on 16mm sound projector. Made for instruction to armed services, but of interest to all who use this type of machine

Calhoun PH
Eng TexVE
Nay

791.5 Marionettes

ABC OF PUPPETS, TYPE I. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5

el-jh-sh Guide

The film follows the making of a puppet of this type from beginning to end

In this particular puppet, the finger stall is first made with light cardboard and glue, to which the cotton head filler is securely fastened. A stock is pulled over the filler and finger stall and cut one inch below the stall. The operation of making the face of the puppet is then shown in complete detail, from sketching and painting the features through fastening the hair in place. The dress is made from a pattern. When the dress is sewed to the now completed 'head' of the puppet, it is ready for use

Several illustrative puppets of this design and make are then shown

Continuity and study sheets are included with every print

B&H sd-$30; rent $1.50 Ill si-sd-$1-$1.50
Cal sd-$1.50 Kan sd
Mo

ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. (ABC of puppet making ser.) 10min 16-si-sd-$24-$30; rent $1-$1.50 1939 BFS 791.5

el-jh-sh Guide

The Type II puppets differ from Type I in that they have faces with built-up features—otherwise they are just alike. The process of raising the features commences with making the frames for the eyes, nose, and ears, of wire. When the wire has been inserted and fastened to the sock, papier maché is made to cover the frames. The process of making the papier maché and the ingredients are carefully depicted. When this mixture is of the correct consistency, the features are moulded and fastened to the already inserted frames

Mixing the paint and decorating the features is shown to aid the beginner in determining the proper shading and the correct procedure. A method of steadying the hand while painting concludes this half-reel. Models of this type of puppet are shown in action

A simple puppet theatre is shown in the course of construction. The style of the "stage" is as elementary as possible, so that beginners may follow it clearly. A "curtain" is constructed from an old roller shade, and decorated. Methods of keeping the puppets on an even line during the course of their action are clearly reproduced

When the stage is completed, a short play, using the characters of Hansel and Gretel, is produced. Various other characters appear, and scenes from both front and back stage are included

Continuity and study sheets are included for classroom use

B&H sd-$30; rent $1.50 Kan sd
Cal sd-$1.50 Wis sd-$2.50

CAVALCADE OF MUSIC. (Puppetoons ser.) * 7min 16-sd-$17.50 1945 Pictorial 791.5

p-el-jh

"A potpourri of music and dancing with the puppets taking all the parts." Educational screen

YMCA

MAKING A HAND PUPPET. 10min 16-si-$21; rent $1.50 Gut 791.5

el-jh-sh-trade-adult

"Harry Zarchy who wrote the book Let's Make Something demonstrates the technique of puppetry." School executive

"Every stage in the production of a papier-mache hand puppet is clearly shown. Inexpensive and scrap materials are used to make the papier-mache and the paste. The processes are simplified so that beginners may be stimulated to a desire to create.

"By means of a cellophane garment the manipulation of the hand to make the puppet act is shown.

"The film is highly recommended for use with children as young as 10, and of course for older students and adults." School management

MARIONETTES — CONSTRUCTION AND MANIPULATION. (Handicraft instructional films ser.) 10min 16-si-sd-$30-$40; rent $1.50-$2 1940 BraF 791.5

Guide

Produced under the supervision of Edward T. Hall at the Universal School of handicrafts, Rockefeller Center, New York. Instructors Pearl T. Goerdeler and Jo Mallonee

MARIONETTES—*Continued*

Bobo, a clown marionette, is constructed here. On the small stage of the Universal School marionette theater, two marionettes dance. A work table with the necessary tools laid out upon it. The body is made of a block of sugar pine. Indicated portions are cut away. The shoulders and body are rounded with a coarse file. The legs and arms are cut from ¾" dowel. Cotter pins are used as joints. The foot is shaped and weighed with lead. A stuffed chamois glove is nailed to the arms. Legs and arms are attached to the body. The head is modeled in clay, greased and a plaster mold is made. A thin rubber hollow composition cast is made and painted with poster color. The head is attached to the body. The finished marionette is shown

Small screw eyes are placed in indicated positions and fish line strings attached. Bobo is dressed in made to measure clothes. The control is made from lattice strips and strings attached. Mrs Goerdeler demonstrates manipulation of the strings. Bobo, the clown, is then seen in action with a trained seal

B&H sd-$30; rent $1.50	Ind sd-$1.25
Cine si-sd	Ken sd-$1.50
IdP sd-$2	NC sd
Ill sd-$1.50	PCW $1.50
	VES si-sd $1.50-$2

791.7 Rodeos

RODEO GOES TO TOWN. (Sports review ser.) 10min 16-sd-apply TFC 791.7

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A behind the scenes view of the hard work necessary in preparation for a rodeo show. . . Finally the big day in the rodeo show in Madison Square Garden.

"The Texas ranch where most of the material was filmed provides a beautiful background.

"Recommended at appropriate grades for the study of an economical recreation which has become a significant industry." Advisory committee

AMNH $1.50

792 Masks

MAKE A MASK. 16min 16-si-$21; rent $1.50 1938 Gut 792

el-jh-sh-c

A demonstration by Florence Ludins, of the making of a papier mache mask

"Very fine demonstration. Would be very useful." Newark

Cine	Shad $1.50
DG	Wis 75c
NatFS	YMCA
Ohio	

793.3 Dancing

DANCES OF THE NATIONS. (Our world in review ser.) 10min 16-sd-$21; rent $1.50 1937 Gut 793.3

sh

Originally produced by Pathe and re-edited in 1936 for this series

Characteristic dances of Spain, Russia Holland and the Argentine are presented

B&H $2	NatFS $1.50
Cos	NC
DG	SC $1.50
IdP $2	TexEd loan
Ind $1.25	

FOLK DANCES. 10min 16-sd-$36; rent $2 1942 BraF 793.3

jh-sh-c-adult

Produced by Artkino this film offers a fast moving and attractively set series of folk dances of the U.S.S.R. There is Moldavanetz; Krezhachek, a dance of Belo-Russia; and Kazaki, a dance of Azerbardzhan

"Clear photography. Dynamic movements of dancers in Russian costume quite lovely." Collaborator

B&H $36; rent $2	Ind $1.25
DeV $1.50	PFC $36; rent $2
IdP $2	

LITTLE BROWN GIRL. 9min 16-sd-$14; rent $1.25 1940 B&H 793.3

jh-sh-adult

Hawaiian girl tells her own story of the meaning of the hula dance. Detailed photography shows how she makes a fresh skirt each day of "ti" leaves. She rehearses her dance explaining it simply

Calhoun	Nay
Eng	PH
IdP	Shad $1.25
Kan	TexVE

793.8 Magic

MAGIC VERSUS SCIENCE. 1R 16-sd-loan GE 793.8

sh-trade

W. A. Gluesing of the G-E Publicity department performs a number of feats of stage magic and contrasts them with several apparently mysterious scientific "stunts" from the "House of Magic." A young woman attempts to duplicate the sleight-of-hand of the magician

A&B	Fi
Chicago loan	IdahoSo
Col 50c	SD
DeV $1.50	

794 Ping-pong

TABLE TENNIS. (Sports parade ser.) 1R 16-sd-apply TFC 794

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. Highly recommended for instruction in table tennis." Advisory committee

B&H $1.50	PCW $1.50
BosU $1.50	Tenn $2
Geo $2	Wis $1.25
Ill $1.50	YMCA $1.50
Ohio	

794.6 Bowling

BOWLING SKILL. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 794.6

el-jh-sh-c-adult

A Paramount production. Available only to schools

"Land bowling, spider or jackpot bowling, bowling duck pins, and bowling at the famous Sunset Bowling Center in Hollywood. A number of champions are shown. After regular bowling is demonstrated, trick bowling is done by Gene Gagliardi. Ted Husing supplies the commentary.

"Of value both as an incentive to this form of sport and as a demonstration of technique." Advisory committee

AMNH $1.50
Fi
Ohio

SET 'EM UP. 10min 16-sd-apply TFC 794.6

jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"Techniques and form in bowling as demonstrated by experts. An excellent film, but

SET 'EM UP—*Continued*
T.F.C. limitations of contract prohibit its use outside of the classroom where it would be mostly in demand." California

Geo $2
Ohio

796 Athletics and outdoor sports

ALL AMERICAN WAY. 30min 16-sd-loan 1940 Chicago Tribune 796

el-jh-sh-c-adult

"An excellent sports picture for any group. Brings out the importance of sports, as baseball, golf, yacht races, basketball, boxing, etc. in developing the American boys and girls of today. Shows clean sportsmanship and the best of recreation. A thrilling film for boys and girls. Recommended from elementary grades up." J.K.W.

"A fair film intended to stimulate interest among those who might enter the athletic contest sponsored by this newspaper." Collaborator

Ala loan	IoS 50c
Cal $1.50	Ken 65c
Col 50c	Minn 50c
Ell loan	Okla 75c
FH $1.50	Syr 75c
Geo $1	WashS 50c
Io 35c	

BRITAIN'S YOUTH. (Films from Britain ser.) 13min 16-sd-$13; rent 50c 1940 BIS 796

jh-sh-c-adult

From this film one gathers that Great Britain's youth has always been greatly concerned with sports. Everyone—from factory hands in their lunch hour right on up the social ladder—has always played games

Girls as well as men are enthusiasts. That is why Britain is a nation of healthy people, an important factor in wartime

"An excellent film for all health education classes. Also superb for teachers in session and teacher training classes to show the common sense philosophy of health education." Committee on classroom films

GOOD CLEAN SPORT. (Oriental journeys ser.) 10min 16-sd-$36; rent $1.25 1934 B&H 796

jh-sh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

In India they run bullock races and stage fights between nervy little mongoose and King Cobra. China has its yo-yo and diablo experts and fat wrestlers. Siam matches fighting fish, while beautiful Bali goes wild over cocking mains

Sport contests form a very important part in the life of Oriental natives and this film gives a picture of the games and contests

Calhoun	PH
Eng	TexVE
Nay	West

PLAYGROUNDS. (Our own United States ser.) 1R 16-sd-apply TFC 796

jh-sh-c

A Warner bros. production available only to schools

"Scenes at winter and summer resorts in the United States, showing some of their recreational resources, are shown in this picture. We see crowds swimming at Virginia Beach, Coney Island, Palm Springs, Jones Beach, Atlantic City, and St. Petersburg.

"At Miami Beach several groups of vacationers are throwing horseshoes. Many others are fishing. Skiing, ski jumping, skating, and bobsledding take place at Lake Placid. Serious sand modeling is going on at Old Orchard Beach. There are a number of views of outboard motorboating. Recommended for physical education classes at all levels." Advisory committee

POETRY OF MOTION. 9min 16-sd-$27; rent $1.50 Gut 796

jh-sh

Slow motion studies of various forms of sport, culminating with championship diving by Olympic stars

B&H	PCW $2
Cine	Rosh
DG	SC $1.50
IdP	Tex
NatFS $27; rent $1.50	West

SPORT SPELLBINDERS. 16-si-sd Castle 796

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Tuna fishing, high hurdling, broad jumping, pole vaulting, sand skiing, water skiing, sea sledding, rapids shooting, outboard racing, steeplechasing, jaloppy racing, and motorcycle hill climbing

SPORT THRILLS OF 1941. 9min 16-si-sd-$9.75-$17.50 1941 Official 796

el-jh-sh-c-adult

Outstanding sporting events of 1941: National basketball finals at Madison Square Garden, Indianapolis speedway 500 mile auto race, National open golf tournament, National mens single tennis championships, National womans single tennis championship, A.A.U. championship track meet, All star baseball game National league vs American league, and World series between N.Y. Yankees and Brooklyn Dodgers

B&H si-sd-$8.75-$17.50; rent $1-$1.25	Ea sd $1.50
Bass si-sd	IdP si-sd-75c-$1.50
Day sd	Ven sd loan
	VES si-sd-$1-$1.25

SPORTING QUIZ. (Grantland Rice sportlight ser.) 9min 16-sd-apply TFC 796

jh-sh-adult

A Paramount production. Available only to schools

"A quiz program in which seven sport terms and the pictures of seven sportsmen and sportswomen and the pictures of eight dogs are shown with a view to having the audience recognize the terms, personalities and breeds before they are revealed by the narrator.

"Might be useful in developing general interest in a recreational program." Advisory committee

AMNH $1.50

TIMING. 10min 16-sd-apply Gut 796

jh-sh

The little-understood essential element of success in almost every sport—the elusive quality of good timing—is explained by Grantland Rice

B&H $30; rent $1.50	La
DG	NatFS $27; rent $1.50
EK	Rosh
HaH 75c	West
IdP	

796.24 Quoits

HORSESHOES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.24

jh-sh-adult

A Paramount production. Available only to schools

Ted Allen, world champion horseshoe pitcher. The art and technique of throwing is explained

"Should be of great interest to horseshoe pitching enthusiasts. An excellent film for assembly programs." Reviewer

Fi
Ohio

796.3 Ball games

GAME OF JAI-ALAI. (Treasure chest ser.) 9min 16-sd-$30 1940 Skibo 796.3

jh-sh-c

"An introduction to the Spanish-Basque game . . . with illustrations of its historical development.

"Bewhiskered players use the early style of paddle. Then the evolution of equipment and style of play which produced the modern game. Finally, the game of today played by professionals with a large crowd in attendance. Close-ups and slow-motion shots of various plays.

"A good picture of jai alai. Recommended for physical education classes." Advisory committee

B&H	Post
Fi	Rosh
Films of Commerce	TFC
Gut	VFC
ICS	YMCA $1.50
IdP	

JAI ALAI. 12min 16-sd-$17.50; rent $2 1939 Nu-Art 796.3

sh-c-adult

After several shots of people playing this fast and dangerous game we see two men in an office examining the basket used in playing the game. Then follow slow motion shots of a game

In some detail we see how the ball is made and weighed, then a box of them is given to the "ball boy" who delivers them to the players. A player tests several. Then we have a closeup of a basket maker at work. Then we see a player adjusting a basket for playing. Shots of a game again

Now we follow the training procedure of a man as he eats, reads, has a physical examination, is treated to a rub-down, takes a shower and dresses in his dressing room

We switch to the crowds lined up at the ticket offce. The players march in, line up, lift their baskets in salute to the crowd and begin to play

"Excellent film for entertainment purposes." California

BraF $30; rent $1.50	IdP
Cal $1.50	Suf $1.25

796.32 Basketball. Volley ball

BASKETBALL. 15min 16-sd-$65 1942 Coronet 796.32

sh-c-adult

In this picture, Branch McCracken, coach at Indiana university, presents the fundamentals of basketball

Col $2
Ind $2
Ken $2

BASKETBALL TECHNIQUE. (Sports parade ser.) 8min 16-sd-apply TFC 796.32

jh-sh-c

An MGM production. Available only to schools

"A study of basketball technique. Slow-motion photography and repetition of interesting shots give one time to see what really happens in a fast game.

"Should be useful for all groups interested in basketball, in spite of the fact that the commentary is only fair." Advisory committee

Ala	Neb $1.50
AMNH $1.50	Ohio
BosU	Okla $1.50
Geo $2	SC
Minn $1	Wis $1.25
ND $1	

CHAMPIONSHIP BASKETBALL. 1R 16-si-sd $8.75-$17.50 1940 Official 796.32

jh-sh-c-adult

Plays by the country's outstanding teams. Analyzed by Nat Holman, head basketball coach at the College of the City of New York

"An opening talk by Mr. Holman emphasizes the value of teamwork. The man-to-man defense is shown, with the means best used under varying situations to counteract it. Variations are shown in the sliding man to man, combination man to man defenses; and the fixed zone, shifting zone, and pressing defenses are included. Other fundamentals, including passes, receiving, and pivot plays are sketched.

"The film closes with another short talk by Mr. Holman in which he states that baskets are seldom accidents and there is both an attack for every defense and a defense for every attack. Throughout the film, the scene alternates from practice games to championship games to show various details.

"Should be useful in coaching boys' basketball teams and possibly as a subject of general interest during basketball season." Georgia

FUNDAMENTALS OF BASKETBALL. 76min 16-sd-rent $7.50 1940 Fi 796.32

sh-c

This entire subject consists of a 5R "highlight version" which may be rented for $7.50 and of 7 separate reels which may be rented for $1.50 per reel. Each reel of the 7R version is devoted to one of the following coaches: Dave MacMillan, University of Minnesota; Dr Forrest C. (Phog) Allen, University of Kansas; Clair Bee, Long Island University; Dr H. C. Carlson, University of Pittsburgh; George Keogan, Notre Dame University; John Bunn, Stanford University; and Chuck Taylor who has conducted coaching clinics for years. Each coach explains his methods and a picked team demonstrates the various points

IdP	SAd
Ind $2	TexVE
MontS	Vt
Ohio	

MODERN BASKETBALL FUNDAMENTALS. 30min 16-si-$48 1935 EBF 796.32

jh-sh-c Guide

"Made under the direction of Coach Forrest C. Allen of the University of Kansas, who is one of the outstanding authorities of the country on the subject of basketball." Iowa

"Individual offense, individual defense, team offense, team defense; normal and slow motion." Iowa state college

Brig	MassEd $1
Col $1.20	Ohio
Dud	OreS $1.50
Geo $1	ScU
Kan	TexTech
LaEd loan	Wis $1.50

TECHNIQUES IN VOLLEY BALL FOR GIRLS. 12min 16-si-rent $2.50 1941 Scholastic coach 796.32

el-jh-sh-c Guide

Illustrates techniques and team play. Each technique is shown in slow motion. All are repeated at least three times

VOLLEY BALL FOR BOYS. 11min 16-sd-$50 1941 Coronet 796.32

jh-sh Guide

Rules of the game and the modifications which are made to adapt it to local conditions are shown. In both regular and slow motion, detailed instruction is given on serving, volleying, spiking and defensive play. Several class drills to perfect skills are shown. Actual game play is also shown

Cal $1.50	Minn $1
Geo $2	SHS $1.50
Ill $1.50	WashCE $1.50
Ind $1.25	Wis $1.25

796.33 Football

DECEPTION. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
jh-sh-c
In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel Coaches Rip Miller, Lou Little, Chick Meehan, B. I. Bierman, Bill Hargis and Gwin Henry. The narration is by Howard Jones, football coach of the University of Southern California

FOOTBALL. 4R 16-sd-rent $10 1936 Fj 796.33
jh-sh-c
Produced by Victor animatograph and Films, inc.
"Kicking," "Running," "Defense" and "Passing," each 1 reel in length, may be rented separately at $3 per reel or the entire set may be rented as indicated above
Planned and directed by Dana X. Bible, Head coach of the University of Nebraska, this film illustrates the latest developments in offensive and defensive tactics. It uses slow motion, animated diagrams, posed plays and some action shorts from college games. Coach Bible's descriptions of important factors in the action are informal, clear and concise
SAd
TexVE

FOOTBALL GIANTS. (New world of sports ser.) 10min 16-sd-apply TFC 796.33
jh-sh-c-adult
A Columbia production available only to schools
"Shows the training routine of a professional football team, the New York Giants.
"Highly recommended for football training at all age levels. One of the best films analysing football technique. Excellent use of slow-motion." Advisory committee
Cal $1
Ohio

FOOTBALL THRILLS OF 1943. 15min 16-si-sd * 1943 Castle 796.3
jh-sh-c-adult
Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50
"This action packed movie of the best in college football in every section of the country presents spectacular plays in all the season's major games, with details of team play and star performances.
"Open field running, blocking and aerial play are viewed from the perfect vantage point of the camera, set up with an unobstructed sweep of the entire playing field." Movie makers
"It is said that high school coaches in almost every section of the country use this film in teaching the fine points of the game as played by top-ranking college teams.
"The projector is frequently stopped and a play discussed while one frame of the picture is held on the screen, giving the coach a chance to point out evidences of good teamwork on offensive plays, or good strategy and anticipatory action on the defense." Educational screen

FORWARD PASS. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
jh-sh-c
In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Gus Dorais, Mal Stevens, Al Wittmer, Harvey Harmon. The narration is by Howard Jones, football coach of the University of Southern California

KICKING. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
jh-sh-c
In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry Kepke, Wallace Wade, Bill Ingram and Lou Little. The narration is by Howard Jones, football coach of the University of Southern California

KNOW YOUR FOOTBALL. 16-si-sd 1940 Official 796.33
May be had as a silent feature for $8.75; as a short for $2.75; and a sound-on-film version for $17.50
"The New York Giants show the why's and wherefore's of football plus an expert narration by Marvin A. (Mal) Stevens, head coach of N.Y.U." School management

PENALTIES. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
jh-sh-c
In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Al Wittmer, Sam Willaman, Walter Steffin and Bill Spaulding. The narration is by Howard Jones, football coach of the University of Southern California

B&H	IdP
Cen	Mod
Cos	SuF $1.25
EK	Twy
FC	VFC
Gut	West

PIGSKIN CHAMPIONS. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.33
sh-c
A Metro-Goldwyn-Mayer production available only to schools
"The Green Bay Packers, professional football champions, demonstrate football techniques. Slow-motion photography is used extensively. . . Recommended to physical education departments for instruction in football technique." Advisory committee
Ill $1.50
Wis $1.25

RUGBY. (MGM oddities ser.) 1R 16-sd-apply TFC 796.33
p-el-jh-sh-c
A Metro-Goldwyn-Mayer production available only to schools
"An interesting and instructive study of rugby. The method of scoring is explained and the most important phases of the game are shown in slow-motion. There is an interlude showing the game as it was played in old England and early America. Good material on rugby. Recommended for grades 1 through college." Advisory committee
Ohio

SPRING TRAINING. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33
jh-sh-c
In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches A. A. Stagg, Jock Sutherland, Ray Morrison and Chick Meehan. The narration is by Howard Jones, football coach of the University of Southern California

B&H	EK
Cen	FC
Cos	Gut

SPRING TRAINING—*Continued*

IdP	Twy
Mod	VFC
Rosh	West
SuF $1.25	WFS

TOUCHDOWN THRILLS. 1R 16-si-sd-$8.75-$17.50 1940 Official 796.33

el-jh-sh-c-adult

Scenes and plays from some of the most sensational football games of past seasons

"Fine for coaches of football." Collaborator

B&H sd	ICS sd $1
Bass si-sd	IdP si-sd
Dana	Ven sd-loan

WEDGE PLAY. (Football for the fan ser.) 10min 16-sd-$24; rent $2 1932 Nu-Art 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry J. Mehre, Tad Jones, Dick Henley and Bill Mundy. The narration is by Howard Jones, football coach of the University of Southern California

796.34 Tennis

FUNDAMENTALS OF TENNIS. 20min 16-sd-$80; rent $4 1942 Trans 796.34

jh-sh-c-adult

Donald Budge demonstrates the many basic points that result in winning forms Simple forehand, backhand and service strokes, as well as the more advanced shots, are analyzed and helpful suggestions for their proper execution are clearly demonstrated

IdP $3.50	Io $3
Ill $3	WashCE $3.50

GOOD BADMINTON. (Pepper pot ser.) 1R * 16-sd-apply TFC 796.34

jh-sh-c

A Warner bros. production available only to schools

"In an exhibition match, Jess Willard and Cliff Sawyer, badminton champions, demonstrate correct timing, fast foot work and accurate placement. The match is preceded by an explanation of the game and a brief discussion of the history of its development. A diagram is used to explain the count. Phases of Willard's and Sawyer's techniques are shown in slow-motion. A clear presentation of badminton technique. Recommended for physical education, grades 7 through college." Advisory committee

BosU $1.50	Ohio
Minn $1	Tenn $2
NC	YMCA $1.50

TECHNIQUE OF TENNIS. 9min 16-sd-apply TFC 796.34

jh-sh-c-adult

A Columbia pictures production available only to schools

"This is a demonstration of tennis techniques by a tennis instructor, Lloyd Budge, brother of Don Budge. Clear demonstrations are given of correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanations of footwork, timing, and an exhibition of net play complete the film." Georgia

"An interesting and educational subject on tennis. Slow motion photography excellent for showing form and technique. A very instructional film." California

Ala $1.50	Ind $1.25
Cal $1	Ohio
Geo $2	Okla $1.50

TENNIS RHYTHM. 9min 16-sd-apply 1941 TFC 796.34

sh-c-adult

A Columbia production available only to schools

Presents Bobby Riggs winning national tennis championship of Forest Hills. Later, at his tennis school in Chicago, Bobby demonstrates how to make various shots correctly—the grip, service, forehand drive, backhand, etc. In regular and slow motion

Ohio
Okla $1

TENNIS TACTICS. Pete Smith specialty ser.) 1R 16-sd-apply TFC 796.34

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow-motion photography used extensively. Recommended for instruction in tennis at any grade level." Advisory committee

Geo	Okla $1.50
Ill $1.50	SHS $1.50
Minn $1	Tenn $2
Ohio	YMCA $1.50

796.352 Golf

GOLF MISTAKES. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.352

sh-c

A Metro-Goldwyn-Mayer production available only to schools

" 'Golf Mistakes' shows good and bad golf technique as demonstrated by Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson. . . Recommended for physical education classes." Advisory committee

BosU $1.50	Ohio $1.50
Cal $1	Okla $1.50
Geo $2	YMCA $1.50

HOW TO BREAK 90. 5R 16-sd-apply TFC 796.352

jh-sh-c

A Warner bros. production available only to schools

Contents: The grip; Down swing; Impact; Position and the back swing; Hip action

"Bobby Jones tells golfers how they can improve their game to 'break 90'. . . Excellent golf instruction with keen analysis of the various points of the game, although the incidental comedy and human interest touches are superfluous and undesirable. Highly recommended for all groups interested in golf, grades 7 through college." Advisory committee

Ohio

KEYSTONE OF GOLF. 32min 16-sd-loan 1938 Spalding 796.352

sh-c-adult

Golf instruction film, featuring Bobby Jones, Jimmy Thomson, Horton Smith, Harry Cooper and Lawson Little. Various shots are clearly demonstrated. Slow motion is used effectively

B&H $2
Minn $2
WashCE 50c

SAVING STROKES WITH SAM SNEAD. (World of sports ser.) 10min 16-sd-apply TFC 796.352

sh-c-adult

A Columbia production. Available only to schools

"Golf champion Sam Snead illustrates his grip, his stance, his swing on each of several types of golf situations. Slow motion and 'freeze' shots help to clarify the instruction. Shots with driver, brassie, and various irons

SAVING STROKES WITH SAM SNEAD— *Continued*
for difficult lies are illustrated, and finally his putting technique is shown." Advisory committee

AMNH $1.50 Ohio
Col Okla 75c

796.353 Polo

POLO. (Sports parade ser.) 1R 16-sd-apply TFC **796.353**

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A thorough study of the game of polo. We first see the careful training undergone by both players and ponies. Various strokes are demonstrated with the aid of slow-motion and stop photography. We then witness an exhibition team match. Recommended for all grades through college." Advisory committee

Ohio

SWINGING MALLETS. (Sportscope ser.) 1R 16-sd-apply TFC **796.353**

An RKO radio pictures, inc. production available only to schools

"This is a film about polo. After an introduction in which well-trained horses demonstrate their skill, and Jack Smith demonstrates a few polo shots, we see a game between the Hurlingham team from England and Jamaica. Back in the stables we learn something about the care the horses receive. . . Probably the best picture on polo, but its use is, of course, limited." Advisory committee

Ohio

796.357 Baseball

AMERICAN LEAGUE. 30min 16-sd-loan 1945 Am League **796.357**

el-jh-sh-c-trade-adult

"A film giving the highlights of the 1944 season, covers the major games, play by play. All the main features of the World Series games are shown plus added features of American League games." Moviemakers

BIG LEAGUE BASEBALL. 9min 16-si-sd-$8.75-$17.50 1944 Official **796.357**

el-jh-sh-c-adult

"Covers a remarkable number of important action sequences for the length of the film.

"Slow motion and trick optical printing were judiciously used to 'stop' veteran team members at the crucial points of fast plays." Movie makers

AudF $1.25 PFC
Ill sd-$1.50 VES

INSIDE BASEBALL. (Bill Cunningham sports review ser.) 1R 16-sd-apply TFC **796.357**

An Educational films corporation of America production available only to schools

"Here is baseball strategy as revealed in a game between the St. Louis Cardinals and the Boston Braves. Close-ups and slow-motion photography reveal the use of signals from the bench, the use of signals on the part of the catcher, and the execution of pitch-out and squeeze plays. Recommended for use in coaching high school and college baseball." Advisory committee

B&H Minn $1
BosU $1.50 Ohio
Ill $1.50 Wis $1.25

1944 WORLD SERIES. 22min 16-sd-loan 1944 Am league **796.357**

jh-sh-c-adult

Important plays of every game between the St Louis Cardinals, world champions and the champions of the American league, St Louis Browns

NINTH INNING. 45min 16-sd-loan 1941 Am league **796.357**

el-jh-sh-c-trade-adult

Also available in a 22min version

Gives fundamentals of play and highlights of the past baseball season. Helps to teach the youngsters baseball. Gives the fans a better knowledge of the many inside plays of the game to help them enjoy and understand their baseball

Includes the following sequences: batting shots of DiMaggio, Williams, Travis, Heath, McCosky and Siebert in slow motion; hitting, pitching and fielding by the star players of the American League in both regular and slow motion movies; special shots taken at U.S. Naval training station at Great Lakes, Illinois; complete sequence on decision plays for the fans to decide; Thornton Lee and Lefty Grove in fundamentals on pitching; comedy shots; Connie Mack Day in Philadelphia; fundamentals in slow motion on first base play and bunting; the All-Star game of 1941 played in Detroit; exciting plays of the 1941 Yankee-Dodger World Series

DeV 50c
Geo $1
WashCE 50c

PLAY BALL. (News world of sports ser.) 1R 16-sd-apply TFC **796.357**

jh-sh-c

A Columbia pictures corporation production available only to schools

"Filmed at the Yankees' training quarters in St. Petersburg, Florida. . . The film closes with views of a World's Series game. This film is equally acceptable to junior and senior high school and college squads. It emphasizes the absolute necessity of planned training even for professional athletes. Recommended for showing before the spring training season to all prospective players. Suggested to be shown to general school audiences to increase their knowledge and appreciation of baseball." Advisory committee

BosU Tenn $2
Geo Wis $1.25
NC YMCA $1.50
Ohio

SOFT-BALL PITCHING. 15min 16-sd-$24 1942 Trans **796.357**

sh-c-adult

Three pupils of the Hillside, N. J., high school demonstrate pitching, catching and batter's position. The emphasis is on pitching, showing slow ball, incurve, outcurve, etc. Slow motion helps to show the action more clearly

WORLD SERIES. 22min 16-sd-loan 1943 Am league **796.357**

The main purpose of the picture is to provide entertainment for the members of the armed forces both overseas and in the United States

Includes important plays of every game between the St Louis Cardinals, National league champions, and the New York Yankees

Requests coming from high schools, colleges, fraternal organizations, boys' clubs, luncheon clubs, etc. will be handled as soon as distribution has been completed for Army, Navy, Marine and U.S. Coast guard programs

WashCE 50c

796.4 Gymnastics. Track athletics

BEGINNING TUMBLING. 11min 16-sd-$50 1941 Coronet **796.4**

el-jh-sh Guide

Using both regular and slow motion photography, many of the beginning stunts of tumbling are demonstrated by a national champion gymnast and his class of junior high school students. They demonstrate the forward roll, the dive to forward roll, sideward roll, three man sideward roll, backward roll,

BEGINNING TUMBLING—*Continued*
double roll, tip up, headstand, handstand, forearm and headstand, hand walk, backward roll to handstand, cartwheel, round-off, cartwheel flip and various combinations of these stunts

"An excellent instructional film for beginners in tumbling. Good sound and photography and exceptionally good commentator." California

Cal $1.50	Minn $1
Ill $1.50	SHS $1.50
Ind $1.25	Wis $1.25

BROOMSTICK GYMNASIUM. 15min 16-sd-$25; rent $1 BSA 796.4

el-jh-sh-adult

The Health & safety service has developed a series of physical exercises with the use of wooden dowels about the size of a broomstick. These exercises are portrayed by three senior scouts in this film

YMCA

DASHES, HURDLES AND RELAYS. (Athletic ser.) 22min 16-sd-$85 1938 EBF 796.4

jh-sh-c Guide 15c

The first reel of this subject is taken up with the technique of the dashes—100 meters, 200 meters and 400 meters. Demonstrations are given in both normal speed and in slow motion. There is repetition of the techniques of starting from various advantageous angles. Adjustments of sprinting form necessary for the 200 and 400 meter races are brought out

The second reel presents the hurdles and relays. Three types of good form in hurdling are illustrated. Attention is given to the techniques of passing the baton in the relays, with differences in this technique between the short relays and the longer ones

"Slow motion is extensively used." Collaborator

DECATHLON CHAMPION. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 796.4

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"In this picture we see Glenn Morris finding inspiration in the 1932 Olympic Games and his consequent training in college and on a farm. . . The latter part of the film was obviously taken at the 1936 Olympics and shows the finish of several events of the Decathlon competition, including a major part of the 1,500 meter run in which Morris broke the world decathlon record. An excellent picture of an all-around athlete who was not of champion calibre in any one event. Recommended for physical education classes." Advisory committee

Cal $1
Ohio
Okla $1.50

DISTANCE RACES. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4

jh-sh-c Guide 15c

Includes races from 1000 to 10,000 meters and the steeplechase. The style of the distance runner is contrasted with that of the dash man. Differences in typical physiques are also shown. The steeplechase event forms a substantial sequence in this reel and shows various methods employed by participants in clearing the barriers

"Slow motion is extensively used." Collaborator

GYMNASTICS. (Sports parade ser.) 1R 16-sd-apply TFC 796.4

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"Here champions of the Amateur Athletic Union perform with gymnasium apparatus. We see them do difficult exercises on the flying rings, long horse, and high horizontal bar. Chinning on a vertical bar and on a horizontal bar, and tumbling are included. Many interesting shots are repeated in slow-motion. Recommended for physical education classes, grades 7 through college." Advisory committee

BosU $1.50	Okla $1.50
Geo $2	SHS $1.50
Ill $1.50	Tenn $2
NC	Wis $1.25
Ohio	YMCA $1.50

JUMPS AND POLE VAULT. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4

jh-sh-c Guide 15c

Includes demonstrations from actual competition in the running high-jump, running broad jump, hop, step and jump, and the pole vault

"Slow motion and 'freezes' are used extensively and to advantage." Collaborator

TRACK MEET THRILLS. (Sport parade ser.) 16-si-sd 1943 Castle 796.4

el-jh-sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Collegiate contests. A 1-C Four-A track meet. Stars in every field from shot put to hurdle, from relay to pole vault, from javelin to broad jump

Slow motion photography discloses secrets of form and championship caliber; cameras close to contestants capture thrills of do-or-die college spirit

TUMBLING FOR PHYSICAL FITNESS—COMPANION STUNTS. 19min 16-sd-$17.56 1944 Castle 796.4

jh-sh-c

Produced by US Navy department

Stresses the importance of coordination and timing in performing companion stunts and demonstrates seventeen different stunts

B&H	SuF
Dav	TexVE
Fi	VAF $17.56
Nay	VES
Rice	WashCE $1.50
	YMCA $3

TUMBLING FOR PHYSICAL FITNESS—INDIVIDUAL STUNTS. 20min 16-sd-$18.71 1944 Castle 796.4

jh-sh-c

Produced by US Navy department

The value of tumbling for Navy men is pointed out

Gives demonstrations and instructions for performing the forward roll, dive, backward roll, kip, head-stand, walking on hands, hand stand, cartwheel, and the handspring

B&H	SuF
Dav	TexVE
Fi	VAF $18.71
Nay	VES
Rice	WashCE $1.50
	YMCA $3

WEIGHT EVENTS. (Athletic ser.) 11min 16-sd-$50 1938 EBF 796.4

sh-c Guide 15c

May also be had as a silent film

Demonstrations of the shot put, discus throw, hammer throw and javelin. Slow motion photography and repetition are used

The general poise of the body, the method of holding the shot, and the leg action, are clearly demonstrated. The method of gripping the hammer, the arm action, and the leg pivot are included in the hammer throwing sequence

Two styles of form are demonstrated in the javelin throw, together with techniques of holding, release and leg action. Two styles likewise are demonstrated in the discus sequence

796.8 Wrestling. Fighting

KILL OR BE KILLED. 10min 16-sd-rent $1 1944 KiC 796.8

A training film of vicious hand to hand combat

"A stark, gruesome film." Collaborator

For industrial showings only

Heb
IdP $1
PH
VE $1

POLICE JU-JITSU FOR TEACHING PURPOSES. 10min 16-sd-rent $1.50 1941 YMCA 796.8

jh-sh-c-trade-adult

Produced by L. J. Frankel

Good, clear demonstration of attack and defense methods

"Decidedly worth while at high school level." Collaborator

TECHNIQUES OF FOIL FENCING. 15min 16-si-$24; rent $1 1942 B&H 796.8

jh-sh-c-adult

Produced by the University of California

"Analyzes fencing positions at various speeds with closeups of: footwork in advance, retreat, lunge and jump lunge; hand work in correct grip on French and Italian foil; straight thrust, disengage, one-two and one-two-three, doublé, coupé, coupé disengage and coupé-coupé; simple parry 4,6,7,8 and half circle, counterparry 4 and 6, stop thrust in high and low line. Film begins and ends with demonstration bout. (Demonstrated by Heléne Mayer, United States and World Champion)." California

Cal
Calhoun
Eng
Nay
PH
TexVE

WRESTLING THRILLS. 16-si-sd 1943 Official 796.8

sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Grunts and groans from the padded arena. Battling behemoths go through frantic antics that end up in a sizzling battle royal

B&H
BraF si-sd-$8.75-$17.50; rent $1-$1.25
Ea $1
IdP
PFC
VES

796.9 Winter sports

GOOD SKATES. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 796.9

jh-sh-c-adult

A Paramount production. Available only to schools

"Features Maribel Vinson and Guy Owen. At the outset various types of skates are presented. Hockey and speed skating are illustrated after which the skating champions present a waltz, rhumba, fox trot and tango on ice.

"Excellent photography. Entertainment rather than instructive. It might be of use where desired to interest groups in fancy skating." Advisory committee

AMNH $1.50
Fi $2
Ohio

HOW TO SKI. (Treasure chest ser.) 11min 16-sd-$30 1940 Skibo 796.9

jh-sh-c-adult

An explanation of skiing technique. Uses slow motion cinematography

"A detailed study of skiing technique, made especially clear by the use of slow-motion photography.

"The commentator gives detailed and instructive explanations of the technique demonstrated by the skiers." Advisory committee

ICE CARNIVAL. (Sport parade ser.) 16-si-sd 1940 Castle 796.9

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Flashing blades dash around the arena in a competition of stamina and daring. Here in the open they race with the zero breezes cutting their faces and tumbles bruising their bodies. Free style skating is the headline attraction of the ice carnival, and even youngsters participate. Single champions raise the plaudits of a critical audience with spins. A young lady twirls on her skates

Native costumes offer a diversion to a carnival. A bear dressed in a nursery rhyme costume takes to the steel blades. Four skaters carrying a crown are followed by a spectacle abounding in thrills, speed and comedy. Dance interpretations on speeding blades and coordination of movement. Dancing on skates. Figure skating. Acrobatic dancing

Single champions in demonstrations of proficiency. Ensemble passes in review beneath flashing spotlights and to the rhythm of music. A clown on skates goes thru his antics. A fiesta on ice. Daredevil performers. Again the skaters move in ensemble formation

ON TOP OF THE WORLD. 9min 16-sd-loan 1942 GM 796.9

jh-sh-adult

Story of parallel skiing, explained by a nationally known expert, Dick Durrence, who, in this picture teaches a group of friends this sport

Chicago loan

SKI CHASE. 73min 16-sd-apply 1937 Hoffberg 796.9

Offers a great abundance of beautiful pictures of expert skiers and only the ghost of a plot. Slow motion photography has been used both for comedy purposes and to illustrate the fine points of skiing technique

Men and women dash down precipitous slopes, leap from crag to crag, even from roof to roof of little Alpine huts, and make beautiful herringbone patterns as they climb the snowy mountain slopes. They turn and twist, negotiate seemingly impossible curves, take falls that seem incredible to the onlooker

Leni Riefenstahl proves herself nearly as expert as Hannes Schneider and helps to supply an occasional comedy note to the proceedings. Guzzi Lantschner and Walter Riml perform some amazing feats on their own account which are funny to watch but must require an infinite amount of skill

What there is of a story has to do with a fox hunt on skis over the Alps, with Hannes Schneider and Leni Riefenstahl as the foxes

CFC
Cine
ICS $7.50
IdP
IntF
Manse
PathNE $3

SKI-ESTA. 11min 16-si-sd-$15-$27; rent $1.50-$2 1937 Pictorial 796.9

el-jh-sh-c

Stresses the elements of skiing, from actual class instruction to the more advanced phases. Photographed at North Creek, New York. Waxing, measuring skis, clamping skis to feet, stemming, slalom, herringbone, christianias, all are shown

SKI FLIGHT. (Vitaphone varieties ser.) 1R 16-sd-apply TFC 796.9

jh-sh-c

A Warner bros. production available only to schools

"Here Otto Lang demonstrates the six fundamentals of skiing according to the Arlberg technique of the Hannes Schneider system. There are a number of slow-motion shots . . Highly recommended as an excellent picture for sports motivation. Could be used for specific instructions in skiing since the slow-motion sequences are complete and permit a detailed study of the positions assumed by the feet and body." Advisory committee

BosU $1.50 Syr $1.50
Ohio Wis $1.25
Okla $1.50

SKI REVELS. (Sport parade ser.) 16-si-sd 1939 Castle 796.9

jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"The film opens with scenes of snow plows opening the roads and railroads to skiing areas as the skiers wax their skis and make other preparations for the adventures ahead. The ski lift tows them to the top of the run—then down they come. Short scenes show spills, skiers in bathing suits, and the sport of 'skijoring' behind horse and automobile. Some enthusiasts use wings to increase speed, but one falls. Next scenes of some of the famed European ski troopers are shown.

"The final sequence deals with ski jumps: beginning with trick jumps, showing many falls and spills, and finally the champions competing in distance jumps.

"A good general film, suited for entertainment and information, but of doubtful specific educational value." Georgia

"An excellent film—photography and subject matter very good." California

SKIING IN THE CANADIAN ROCKIES. 25min 16-si-color-rent $3 PathNE 796.9

jh-sh-c-adult

This attractive color film depicts a trip into a beautiful skiing country

SLALOM. 67min 16-sd-apply 1937 Hoffberg 796.9

sh-c

"The beautiful camera work by Hans Schneeberger and others shows the skiing and other athletic activities to great advantage, following the skiers and bob sledders down the mountains and across the ridges with remarkable rapidity and artistic results." Boston Herald

B&H $12.50 Lew
EK NatFS
Fi PathNE $4.50
IdP VES $17.50

SNOW FUN. 10min 16-si-sd-$8.75-$27 1937 Pictorial 796.9

Winter sports film, featuring Sonja Henie. Tobogganning, skating, curling, hockey, skiing, ski-joring, sulky racing, ski-jumping and slalom racing

SNOWTIME IN QUEBEC. 10min 16-sd-color-loan Quebec TB 796.9

el-jh-sh-adult

Produced by Cinecraft studios, Montreal
A color film of winter time Quebec

BosU NH
MonSCp QueSCp

SWISS ON WHITE. 11min 16-si-sd-$8.75-$17.50 1936 Nu-Art 796.9

sh-c

Produced by Central film company

"The film shows the world's greatest figure skaters and ski jumpers skillfully at play in an intelligently edited and well-photographed sequence of action at St. Moritz, where European contestants are limbering up for the Olympic winter sports. The skill and grace of Sonja Henie, Roger Turner and Maribel Vinson will have audiences 'ahing' and 'ohing.' Subsequent shots of bob-sledding and ski-marathons will stand up equally as well, thanks to the witty and inoffensive narration of Don Beddoe." Film daily

WINTER CARNIVAL. 92min 16-sd-sale apply; rent $17.50 Commonwealth 796.9

sh-c-adult

Co-starring Ann Sheridan and Richard Carlson

"Spectacular romantic comedy, with scenes depicting the Dartmouth winter carnival. Directed by Charles F. Reisner. Produced by Walter Wanger." Film & radio discussion guide

B&H $17.50 IdP
Ea $17.50 YMCA
Heb $17.50

WINTER SPORTS IN THE NATIONAL FORESTS OF CALIFORNIA. 12min 16-si-$12 1939 Castle 796.9

el-jh-sh-c-adult

A USDA film

"Variations in winter landscapes of snow; recent inaccessibility of winter playgrounds; today giant snow plows unlock mountain fortresses. Sculpturing in snow. Winter sports: Tobogganing; ash-can-cover slide; ice-skating; riding in a dog sled; winter sports carnivals; cross-country ski races; 'Slalom' race; ski-jumping." California

WINTER WONDERLAND. 12min 16-sd-$12 1938 Castle 796.9

el-jh-sh-c

A USDA film

Illustrates the varied winter sports that may be enjoyed on the National Forests, such as skiing, snowshoeing, tobogganing, skating. Shows some of the facilities, such as ski-jumps, toboggan slides, practice slopes, and shelters that have been provided

WORLD'S FASTEST GAME. 10min 16-si-sd-$24-$27; rent $1-$1.50 1937 Gut 796.9

sh-trade

Clem McCarthy narrates this film—skating with bent knees, handling stick for passing and receiving, the goalie and his armor, hook check, sweep check, body check, man-to-man defense, splitting the defense, various types of position play in normal and slow motion—and finally a big game against the Ameriks, in Madison Square Garden

B&H
EK sd-$1.50

797 Water sports

AWAY WITH THE WIND. (Sportbeams ser.) * 1R 16-si-sd-$8.75-$17.50 1942 Official 797

el-jh-sh-c-adult

"A water sport subject . . . depicts salt sea sailing in all its exciting aspects, with yacht racing featured. There is also hydroplane speeding, with interesting sequences of this dangerous sport. Thrilling shots of surf riding in Honolulu find a place in this reel, too. A feature is the performance of Sir Malcolm Campbell and his famous 'Blue Bird 2nd.' " Movie makers

UNDERWATER CHAMPIONS. 1R 16-si-sd-$8.75-$17.50 1940 Official 797

el-jh-sh-c-adult

"Made in Silver Springs, Florida, this subject contains beautiful submarine photography of goggle fishing. This picture also

UNDERWATER CHAMPIONS—*Continued*
shows how the underwater scenes are accomplished and features a complete underwater circus. In addition, there are aquaplaning in Miami and slow motion sequences of diving, by feminine Olympic champions." Movie makers

WATER SPORTS. (Sport parade) 16-si-sd Castle 797

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Includes scenes of sailing, speedboats, aquaplane racing, fishing, swimming, diving, and other water stunts

WATER SPORTS. (Sports parade ser.) 1R 16-sd-apply TFC 797

el-jh-sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"A film showing some of the thrills of sailboat racing, aquaplaning and surfboard riding. The camera makes the most of the beauty and grace of the sailboat and brings out the great skill required to handle the aquaplane and surfboard. Recreational rather than instructive. Should be useful in all grade levels." Advisory committee

Ohio

797.1 Boating

CREW RACING. (Sports parade ser.) 1R 16-sd-apply TFC 797.1

sh-c

A Metro-Goldwyn Mayer production available only to schools

"We have views here of the University of California freshmen and varsity crew in action under the direction of their coach. . . Rowing technique is made especially clear by slow-motion photography showing the catch, drive, release, and recovery. Close-ups of hand and foot action are shown. We see a varsity race, during which the students sing their alma mater. Recommended for rowing instruction in high school and in college." Advisory committee

BosU $1.50
Ohio

MICHIGAN CANOE TRAILS. 11min 16-si-sd-color-loan 1942 MichC 797.1

This color film of a canoe trip on Michigan's waters is available outside of Michigan in June, July and August

Ohio

OARS AND PADDLES. 20min 16-si-sd-$51.75; rent $5 1942 Red cross 797.1

jh-sh-c-adult

Rental given above is for one week

"Outlining the skills needed to prevent accidents in boats and canoes, this film shows the proper methods of launching and getting under way, the techniques in handling oars, how to save oneself when a boat overturns, boat rescues of swimmers in smooth water, surf rescue from launching to safe return, the basic canoe paddling strokes, both bow and stern, and the proper methods of changing position, and picking up passengers." Iowa

Ganz si-sd $51.75; rent $5	Io sd-$3
Ind si-sd	NYH sd-loan
	NYSWC si-loan

SAILING A SQUARE RIGGER. (Magic carpet ser.) 1R 16-sd-apply TFC 797.1

jh-sh

A 20th Century-Fox production available only to schools

"'Dar Pomorza,' a square-rigger Polish training ship, heaves in sight, sails full. After front, side, and three-quarter views, we see close-ups of the sailors at the wheel, compass, and capstan. The commands of the officers are heard as 'all hands aloft' the men climb the rigging to furl the sails. A number of cadets set about swabbing the decks. One mends a sail while an officer stands by instructing him. Sailors off duty write letters, read, play chess, get their hair cut.

"Finally, the weighing of anchor, unfurling of sails, the crew singing 'Anchors Aweigh' in Polish, and the ship sailing into the sunset. Captions and a background of orchestral music. Should be of some use for vocational classes at all levels, and of special interest to sea scouts." Advisory committee

FH
Ohio

797.2 Swimming

AQUATIC ARTISTRY. (Sports parade ser.) 1R 16-sd-apply TFC 797.2

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A diving exhibition by Harold Smith, an Olympic champion. . . Slow-motion photography brings out clearly various points in Smith's technique. Recommended for diving instruction in grades 7 through college." Advisory committee

BosU $1.50	Ohio
Geo	Okla $1.50
Ill $1.50	Syr $1.50
Minn $1	YMCA $1.50

BEGINNING SWIMMING AND THE CRAWL-STROKE. (Athletics and sports ser.) 7min 16-sd-$25. Also color-$110 1943 Coronet 797.2

jh-sh-c

One of the subjects supervised by Matt Mann. This reel shows the primary steps in learning to swim and the use of the crawl-stroke

BREAST STROKE AND THE BACK STROKE. (Athletics and sports ser.) 15min 16-sd-$50. Also color-$110 1943 Coronet 797.2

jh-sh-c

Fundamentals of these two strokes are outlines by Matt Mann

CRYSTAL CHAMPIONS. (Grantland Rice Sportlight) 1R 16-sd-$21; rent $1.50 1929 Gut 797.2

el-jh-sh-c

Produced by Pathe

An expert turtle-catcher at work, stunt swimming under water, and swimming and diving exhibitions, Johnny Wiesmuller, Martha Norelius, Helen Meany, Newton Perry, Pete Desjardines

HEADS UP. 24min 16-si-sd-$5.75; rent $5 1942 Red cross 797.2

jh-sh-adult

Shows ways to avoid common swimming hazards; simple means of "rescues without risk"; tests for candidates for Red cross life saving courses; swimming techniques adapted to life saving; ways to approach a drowning person; parrys; grip releases; carries

Ganz si-sd-$51.75; rent $5	Io sd-$3
Ind si-sd	NYH sd-loan
	NYSWC si

LEARN TO SWIM. 20min 16-sd-$11.90 1938 Castle 797.2

el-jh-sh-c

A USDA film

"The progressive method of learning to swim is demonstrated by CCC boys and Olympic champions in famed Silver Springs, Florida. The three steps of getting confidence, learning the fundamentals, and practicing are shown. Boys illustrate the proper method of getting used to being in the water. Next proper breathing is taught. The flutter kick is practiced in shallow water. Various kinds of floating are shown.

LEARN TO SWIM—*Continued*

"Arm movements suggested for beginners include the dog paddle stroke, sculling, and finning, after which the crawl stroke is demonstrated as a variation of the dog paddle. Experts show the three kinds of kicks, and the several strokes recognized in competitive swimming: crawl, side stroke, breast stroke, and two back strokes." Georgia

MATT MANN AND HIS SWIMMING TECHNIQUES. (Athletics and sports ser.) 15min 16-sd-$75. Also color-$110 1943 Coronet 797.2

jh-sh-c

The coach of the University of Michigan, acting as both coach and narrator, with the aid of slow motion photography makes swimming technique natural and easy to understand

SPRINGBOARD CHAMPIONS. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 797.2

jh-sh-c-adult

A Paramount production. Available only to schools

"Featuring Pete Desjardins and 'Stubby' Kruger, aquatic clown, this reel shows one and a half full twist and jacknife dives in excellent slow motion. The swan dive is done in stock photography with good analysis. The one and a half back lay-out half gainer, are also shown in slow motion. Valuable at all age levels both as a stimulant to water sports and as it analyzes the technique of diving." Advisory committee

AMNH $1.50
Ohio

SPRINGBOARD DIVING. 10min 16-sd-$36; rent $1.50 1942 B&H 797.2

sh-adult

Produced by the University of California

An instructional film showing the fundamentals of springboard diving. Detailed illustrations of: body position in the air; proper use of feet and arms; standing front dive; the approach and take off from the board; exercises for body control in the air; the swan dive; running front dive; back jump; common faults

Cal sd-$2	Nay
Calhoun	PH
Eng	TexVE

SWIM AND LIVE. 20min 16-sd-loan 1943 * OWI 797.2

jh-sh-c-adult

Produced by the US Army air forces

Photographed at Miami Beach, Florida. Shows how the Army is training its men to swim so that they may live. Soldiers learn to hold their breath under water, then to float face down and on their backs. They learn how to "dog paddle," the breast stroke, side stroke, and back stroke. They learn to jump from a ship, to hit the water without breaking a leg, an arm or a neck. They learn to swim fully dressed, to make their shirts and trousers into life preservers; to transport wounded men through water, to apply artificial respiration and to swim through burning oil without singeing an eyelash

SWIMMING AND DIVING ACES. (Sport parade ser.) 16-si-sd Castle 797.2

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Early training necessary, to excell in sport; fear of water must be eliminated; slide for youngsters; technical facility gradually developed; father and daughter do swan dive together. Stamina, winning factor in open-water contests. Water ensembles—living designs. Under-water swimming. Timing, vital factor in diving.

"Exhibition by champions, includes performance of one and one-half forward somersault, one and one-half gainor; front jack with full twist; back jack analyzed by slow-motion camera.

"Component parts which produce skillful diving, illustrated in performance of one and one-half back somersault: balance; take-off; position of arms; motion in the air; body position when entering water. Timing demonstration with three divers on different levels.

" 'Pagliacci' invents new 'open-face' dive; Lucky, the dog, performs from the board. Wrestling match on spring board is continued under water, with referee." California

SWIMMING FOR GIRLS. (Athletics and sports ser.) 15min 16-sd-$50. Also color-$75 1943 Coronet 797.2

jh-sh-c

Practically identical to MATT MANN AND HIS SWIMMING TECHNIQUES listed above. In this reel slow motion photography is used to demonstrate his techniques for girls

SWIMMING THROUGH BURNING OIL AND * THROUGH SURF. 11min 16-sd-loan 1943 US Coast guard 797.2

sh-c-adult

Produced by Jam Handy

Shows how to swim under burning oil, break thru for air and how to get to shore thru surf

798 Horsemanship

GROUND TECHNIQUE. 2R 16-si-$55; rent $2 Minn 798

sh-c-adult

"Proper methods of saddling and bridling a horse, mounting, position on horse, turning, backing, dismounting, and leading are demonstrated. Close-ups and slow-motion photography emphasize correct details." Educational screen

RIDING TECHNIQUE. 1R 16-si-$30; rent $1 Minn 798

sh-c-adult

This reel presents "the English style of riding the three common gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

799 Hunting. Fishing

WHY NOT YOU. 10min 16-si-loan Quebec TB 799

jh-sh-c-adult

"Story of a hunting and fishing party at Kipawa. Men are seen at work erecting their tent, preparing food over the camp fire, fishing, and game hunting.

"It is an invitation to visit and enjoy these sports in Canada." Georgia

B&H	Ohio
BosU	QueSCp
Geo $1	Tex 25c
MonSCp	VaEd

799.1 Fishing

BIG FISH. (Sport parade) 16-si-sd Castle 799.1

jh-sh

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shows fishing for big game fish such as tuna, sailfish, whales and salmon

BRAZIL'S FISHING SCHOOL. 18min 16-sd-loan 1943 CIAA 799.1

jh-sh-c-trade-adult

"The story of the favorite project of President Vargas, the Marambaia Fishing School. . .

"This unique project trains Brazilian boys in all the arts of fishing: handling and building small boats, making and repairing nets, and catching all sorts of fish from sardines to sharks." Indiana

⊕

COMPLETE ANGLER. 2R 16-si-loan MichC 799.1

Each reel may be had separately also under titles "Michigan angler" and "Michigan trout fishing"

The first reel covers lake and stream fishing for bluegills, bass, pike, perch and other Michigan species

The second reel shows trout propagation, raising and release; also fishing for brook, brown and rainbow trout

FISHERMAN'S PARADISE. 1R 16-si-sd-$8.75-$17.50 Pictorial 799.1

Scenes of marlin fishing. Preparing bait and tackle. Made at Cat Cay Island in the Bahamas

Ea sd-$1	SuF sd-$1.25
IdP sd-$1.50	YMCA sd-$1.50

FISHING THRILLS. 10min 16-sd-rent apply 1941 TFC 799.1

sh-adult

A Columbia production available only to schools

"Men and boys fishing for (and catching) trout, sailfish, tarpon, swordfish and even a whale.

"Useful for nature study and physical education classes for the purpose of depicting the various forms of fishing both for sport and commercially." Advisory committee

Ohio

FRESH WATER FISHING. (Sport parade ser.) 16-si-sd 1939 Castle 799.1

el-jh-sh-c-adult

Available in the following lengths and prices from the producer: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Fishing technique traced from boyhood days to the very scientific approach in trout fishing with different methods used in other kinds of fishing. A big brown bear shows how to fish skillfully without the aid of modern weapons. Very good for Sportsman's Clubs, etc." California

🏛

PREVENT FOREST FIRES—THE CAREFUL FISHERMAN. 3min 16-sd-$5 1936 Castle 799.1

jh-sh-adult

A USDA film

The careful fisherman in this reel shows the proper procedure for sportsmen to follow when in the woods to avoid starting forest fires

🏛

SHARK FISHING. 15min 16-si-$24 1931 EBF 799.1

el-jh Guide

"Shark-fishing industry. . . The catching of spotted eagle ray, salt-water craw-fish, porpoise, barracuda, and small sharks for shark bait. The landing of a tiger shark. Tanning of shark hides and typical shark leather products are shown." Indiana

A&B	Ohio
Ind 75c	Wis 75c
MassEd $1	

SPEARFISHING. 11min 16-sd-$36; rent $1.50. Also color-$72; rent $3 1942 B&H 799.1

el-jh-sh-c-adult

Collecting live specimens for Florida's "Marine Museum." For relaxation the fishermen go overboard, to shoot their quarry with arrows. Underwater photography. Each species is named as it appears

Calhoun	
Eng	PH
Nay	TexVE

SPORTING WATERS. 12min 16-si-loan Canadian Pacific 799.1

jh-sh-adult

"A thrilling canoe trip down the endless rapids and swift reaches of the Mississauga in Ontario." Assn. of Am. railroads

STRIKE. (Grantland Rice sportlight ser.) 10min 16-sd-apply TFC 799.1

sh-c-adult

A Paramount production. Available only to schools

"A general subject on types of fishing practiced in various parts of the world and illustrated by Van Campen Heilner. Trout fishing in Montana and New Zealand, salmon fishing in Alaska, bass, marlin and tarpon fishing in Florida are illustrated, sometimes in slow motion." Advisory committee

AMNH $1.50	
Fi $2	Ohio

TRAIL OF THE SWORDFISH. (Cannibals of the deep ser.) 10min 16-sd-rent $1.50 1934 B&H 799.1

jh-sh

Produced by Educational pictures

"Here are dramatic scenes in big game fishing off San Pedro, California. . . An excellent picture with high-speed action photography. The sound of the reel and the fishes' thrashing add to the excitement. Rapid, but appropriate comment. More stimulative than instructive. Should be useful for biology, grades 7 through 12." Advisory committee

Calhoun	Ohio
Cen	PH
EK	TexVE
Eng	TFC
IdP	West
Mod	Wilo
Nay	

WALRUS HUNTING WITH THE ESKIMO. 15min 16-si-sd-$24-$36; rent $1-$1.25 1939 B&H 799.1

While Commander MacMillan's rifle proves handy, the hardy Eskimo hunters prove that their native bone weapons are adequate for even the biggest mammals of their world

A&B si-sd	IdP sd
Ariz sd-$1.50	Nay
Calhoun	PH
Eng	TexVE

799.2 Hunting

SHOOTING MOOSE WITH THE CAMERA. 28min 16-si-color-loan 1942 Quebec TB 799.2

jh-sh-adult

A color film of the scenic beauty of the Laurentides park in the Province of Quebec, Canada. Moose hunting with only a camera through the wilderness of this famous park

799.3 Archery. Shooting

FOLLOW THE ARROW. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 799.3

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

FOLLOW THE ERROR—*Continued*

"A study of archery technique. . . Recommended for physical education classes in high school and college." Advisory committee

Geo $2	Okla $1.50
NC	PCW $1.50
Ohio	Tenn $2

FUNDAMENTALS OF RIFLE MARKSMANSHIP. 6R 16-sd-$195 1941 Trans 799.3

jh-sh-c-adult

Also available in a silent version (4R 16-si-$120)

Produced with the cooperation of the National rifle association of America

"While designed primarily for civilian use in connection with the sport of tournament shooting, has additional application in connection with law enforcement and military use of rifles. The production . . . was supervised by the National Rifle Association of America, Inc." Movie makers

B&H $120; rent $5

800 LITERATURE

811 Poetry

BAREFOOT MEMORIES. 11min 16-sd-$14; rent $1.25 B&H 811

el-jh-sh-adult

As a man sits comfortably smoking his pipe the commentator begins to recite Whittier's "Barefoot boy." As he continues the film interestingly illustrates the poem. As the poem ends we again see the man who has fallen asleep in his chair

Calhoun	PH
Eng	Shad $1.25
IdP $1.50	TexVE
Nay	VES $1.25

NATURE SPEAKS. (Paramount variety ser.) 10min 16-sd-apply TFC 811

A Paramount production. Available only to schools

"An excellent photographic study of natural mountain, lake and seashore scenery accompanied by readings of poetry by David Ross with a musical background.

"Might be used to stimulate an appreciation of natural beauty and to serve as inspirational background material for the appreciation of literature." Advisory committee

AMNH $1.50
Fi $2
Ohio

812 American drama

JOURNEY TO JERUSALEM. 90min 16-sd-apply 1940 Theatre-on-film 812

sh-c-adult

The original Broadway cast of 33 artists, who portray their same roles in the film, includes Arlene Francis, Sidney Lumet, Horace Braham, Frederic Tozere, Arnold Moss, and Alice Reinheart

Maxwell Anderson has selected a passage from Luke which tells of a Passover pilgrimage to Jerusalem by the Boy and His family and this is the chronicle of that journey

As the twelve year old Child and His family rest in the hills, they are accosted by the robber-prophet Ishmael. He recognizes the Boy as the true Messiah and leads him safely through the guard of Herod's men stationed at the gates of Jerusalem watching for His possible arrival. In the Temple, Jesus confounds the priests of the Sanhedrin with His profound knowledge and wisdom while they are discussing the coming of the Messiah. Herod's men pursue Jesus without success

When the King learns of their failure, he orders the persecution of the Jews, believing they will rebel, and that a leader will arise amongst them who will be the Messiah whom he seeks for slaughter. After a scene between the Boy and His mother, the play ends with Jesus exhorting His kinsmen, who face persecution, to have faith. It is then that He is recognized as the Leader whose coming they have awaited

"An excellent cast . . . this is an important play." World-Telegram

"As moving and inspiring a play as the New York theatre has shown in years." The Sun

"Previewed from Catholic church viewpoint. Would not recommend it as a religious picture. Good for study of cinema or stage in university or college. Sophisticated adult audience only." Collaborator

B&H rent $25	NatFS
CamS rent $25	PH $25
Davis	RFA rent $25
Heb rent $25	VES rent $25
IdP rent $25	YMCA rent $25

817 Humor

HOW TO EAT. 10min. 16-sd-apply TFC 817

jh-sh-c-adult

An MGM production with Robert Benchley as narrator. Available only to schools

"Burlesque of a scientific consideration of the influence of the emotions on the digestive system. Considers the influence of loss of job, love, difficulty of eating at a picnic, anticipation of speaking at a banquet, hazards of eating in bed, and unpleasant strange company in a dining car, on a man's (Benchley) appetite.

"Recommended for use in junior and senior high school courses concerned with health because of the novel approach to valuable 'old stuff' dietary admonitions.

"Photography excellent. Dramatic composition fair." Advisory committee

"Disgusting." Collaborator

AMNH $1.50	Ohio
Minn $1	SC $1.50

821 English poetry

GRAY'S ELEGY. 17min 16-sd-$50; rent $2 B&H 821

sh-c-adult

"Stoke Poges and other scenes associated with the poet's life, then recitation of 'Elegy' against background of English farm labor." Educational screen

"Includes St. Giles church in Buckinghamshire, England, Gray's home, the churchyard, and Cambridge university where Gray studied. The reading of the Elegy is illustrated with appropriate scenes. It may be used in a worship setting to provide a period of inspiration and meditation. Usable with groups of junior high age and up, for Sunday school worship, young people's meetings and Sunday evening services." Int. jour. of religious educ.

BraF $50; rent $3	PH $2
Calhoun	TexVE
Eng	VES $2
Ind $2.50	Wis $2.50
Nay	

822.3 Shakespeare

AS YOU LIKE IT. 78min 16-sd-rent $17.50 * IdP 822.3

jh-sh-adult

Produced by Fox film corporation in 1936

A presentation of Shakespeare's comedy, featuring Lawrence Olivier and Elizabeth Bergner

B&H	Ohio
Commonwealth	VES
IdP	YMCA
KCSdS	

MASTER WILL SHAKESPEARE. (MGM miniature ser.) 1R 16-sd-apply TFC 822.3

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"A brief and somewhat fictionized story of the life of Shakespeare with special emphasis on his play 'Romeo and Juliet'. . . The commentary is sober and instructive. The musical accompaniment is well suited to the picture. Recommended for classes in literature and drama at all grade levels and especially for college courses in Shakespeare." Advisory committee

ROMEO AND JULIET. 40min 16-sd-rent apply TFC 822.3

jh-sh-c-trade-adult

Excerpts from the MGM production of 1936. Available only to schools

"Limits itself to those sequences which deal directly with the love story of Romeo and Juliet from the time the two families, the Montagues and Capulets, enter the cathedral in Verona through the first meeting of Romeo and Juliet at the Capulet ball and the final scenes at Juliet's tomb." Advisory committee

Ill $4.50	Ohio
Ind $5	YMCA $6

SHAKESPEARE & STRATFORD-ON-AVON. 14min 16-si-$24; rent $1 1938 B&H 822.3

jh-sh

Produced by Novelty Films

"Excellent film showing the home of Shakespeare, the town of Shottery. An excellent description of the outstanding events of his life. The castles, bridges, the Avon and other scenes make an interesting tour. Titles a little too long." J.K.W.

Calhoun	Nu-Art
CEA $1	PH
Eng	TexVE
IntF	VES $1
Nay	VFC

885 Greek oratory

DEMOSTHENES' FIGHT FOR FREEDOM. 20min 16-sd-$72; rent $3 1941 B&H 885

sh-c

The debate between Demosthenes and Aeschines in the celebrated "Crown trial." Delivered by John Nathaniel and the various rhetorical figures are named and discussed by Professor N. Hardman of Cambridge

"We used this in speech classes." Robert Collier, Jr.

Calhoun	PH
Eng	TexVE
Nay	

895.12 Chinese drama

RAINBOW PASS. (MGM miniature ser.) 1R 16-sd-apply TFC 895.12

jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"After a glimpse of the Chinese countryside and the celebration by peasants of a holiday in honor of the soil, we see 'The Rainbow Pass,' a famous Chinese drama. . . This is a fine example of Chinese drama and of production techniques in a Chinese theater. Highly recommended for junior and senior high school groups studying dramatics. Some value also for social studies." Advisory committee

Ill $1.50
Ind $1.25
Ohio

909 WORLD HISTORY

NEWS PARADE OF THE YEAR. (News parade ser.) 16-si-sd Castle 909

el-jh-sh-c-trade-adult

Available for the years 1937 thru 1943. The record for each year may be had in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Gives interesting news events of each year

NEWS THRILLS OF '44. 16-si-sd 1944 Official 909

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

This is volume I of this series for the year 1944

Included in this reel: Roosevelt, Stalin, Churchill in Teheran; Roosevelt, Churchill, Chiang Kai-Shek in Cairo; Battle of Tarawa

BraF si-sd-$8.75-$17.50; rent $1-$1.25	VES si-sd-$1-$1.50
Ill sd-$1	

NEWS THRILLS OF 1943. 16-si-sd 1943 Official 909

Reel 1 includes in one complete reel: Casablanca conference, Victory of Stalingrad, Jap defeat at Guadalcanal, Aussie raiders on Timor

Reel 2 includes: Axis surrenders in Tunisia, Captured Jap films, Tokyo raid, Battle of Bismark sea

Reel 3 includes: Allies invade Sicily, Fall of Pantelleria

Reel 4 includes: Invasion of Europe, Italy surrenders, Bombing of Ploesti

3min silent version of any volume may be purchased for $2.75; 11min silent, $8.75; 9min sound, $17.50

B&H si-sd	Ken sd-$1.50
FiP	Ohio
Heb $1.25	Shad sd-$1.25
IdP $1.50	VES si-sd-$1-$1.50
Ill si-sd-$1-$1.50	YMCA

SEA OF STRIFE. 20min 16-sd-$45 Pictorial 909

"Traces the history of the Mediterranean Sea back to the Cretes, Greeks and Romans, up to the present with the struggle for supremacy among the nations of today, showing how Italy, England, Spain, France and Germany are involved in the conflict." Educational screen

U.S. NEWS REVIEW. (Issues no. 1-5). 16-sd-loan 1943 OWI 909

el-jh-sh-c-trade-adult

Each review runs between 17 and 21min

Reel 1 contains: Women at war; War rules for fuel saving; New flag made for the President; Malta fights on; Keep the coal coming; War in the Pacific; and Wartime harvest

The second issue of the News review covers these five subjects: Unnecessary travel; Mobile laundry for front line troops; Alcan highway; Jungle fighting; and Marines' hymn

Issue number three covers: A plywood bomber; Fixit; Report from New Guinea; Liberators blast Naples; Letter from Hocking; and United States Coast guard song

The fourth issue contains: The raiders of Timor; Army salvage; We guard Britain's books; Good news from the fishing front; Battle in the Caucasus; and Thingummybob

The fifth issue contains: Safety styles; Unmanned machines mean unarmed men; Our children—a war problem; 1000-plane raid; and Army air corps song

910 DESCRIPTION AND TRAVEL

ALONG THE LIFE LINE OF THE BRITISH EMPIRE. (Screen travelers ser.) 11min 16-si-sd-$8.75-$17.50; rent $1-$1.50 1938 Nu-Art 910

"An excellent film showing a trip from India thru Suez—Mediterranean—Gibraltar to England. A pre-war vintage—no propaganda. La Varre photography up to usual excellence. Recommended for current history classes and geography classes studying the countries involved." Committee on classroom films

CAPTAIN KIDD'S TREASURE. (Historical mystery ser.) 10min 16-sd-apply TFC 910

jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"Conflicting theories in regard to Captain Kidd's treasure are here illustrated. We see Kidd in prison in 1701 under sentence of death. He writes a letter to the authorities promising to lead them to his treasure if, in return, they will spare his life. He is hanged, however, and the contents of his letter made public.

"Three present-day business men . . . discuss a plan for finding the Kidd gold. One of them says his information will take them to a small island off the coast of Madagascar. A dramatization of the story he tells shows the pirate and his band attacking a ship, finding a treasure chest, burying it. Kidd shoots the two men who know the hiding place, but draws a crude map of the location. The business man claims to have this map.

"Another of the three ment conjectures that Kidd was not a pirate, but had been commissioned by the King of England, and that his crew mutinied and seized the chest.

"It should be useful in stimulating imaginative writing in high school English classes. It might also be of interest to college students who are doing historical research." Advisory committee

Geo $2
Ill $1.50
Ohio

COMMON CAUSE. 11min 16-sd-$12; rent 50c 1944 BIS 910

el-jh-sh-c-adult

"An American and Chinese pilot fighting together in China, a Russian and a British sailor at Murmansk, discover behind their surface differences a common outlook and a great common purpose." Film news

"A grand film which teaches the fundamental brotherhood of man without being preachy." Collaborator

B&H	KCSdS
BraF	NYU
Calhoun	PH
CFC	TexVE
Col 50c	VES
Cos	WEA
IdS	

IS YOUR TRIP NECESSARY? 3min 16-sd-loan 1944 OWI 910

el-jh-sh-c-adult

Made by the Office of defense transportation. Narrated by Henry Fonda

Urges people to travel only when absolutely necessary in order that travel space can be saved for millions of troops and millions of essential civilian war workers

TOWARDS UNITY. 11min 16-sd-$30; rent $1.50 1935 BraF 910

A Pathe production showing that fundamentally the peoples of the earth are very alike. This film is a definite plea against racial and national prejudice and for peace

Cal $1.50	VaEd
IdP	VE
Mod	Wis $1.25
SD	

912 Maps

AERIAL NAVIGATION—MAPS AND THE COMPASS. 12min 16-sd-$13.52 1943 Castle 912

jh-sh-c-trade-adult

Produced by the US Office of education

"Presents an over-all view of the various types of map projection, and compares and contrasts the advantages and disadvantages of each.

"Animated maps, combined with commentary, are used to explain gnomonic projection, Mercator projection, and Lambert conformal projection. The advantages and disadvantages of each in terms of their usefulness are illustrated by maps and discussed. This discussion is related closely to aviation navigation.

"The final sequence of the picture is a discussion of the variation in compass readings caused by the location of the north magnetic pole in relationship to the true north pole, and caused by magnetic deviations due to the metal of the airplane." Indiana

"Should have considerable instructor supplementation to be useful in orientation in aircraft navigation." Central Washington college of educ.

AIRPLANE CHANGES OUR WORLD MAP. * (Social studies ser.) 11min 16-sd-$50 1942 EBF 912

jh-sh-c-adult Guide 15c

"Describes the evolution of world map concepts and how the airplane has drastically reduced travel distances. Sequences include the problem of projection distortion; early maps and globes; latitude and longitude; Mercator's, Mollweide's, and Goode's projections; and distance contrasts between points on the globe by land, water, and air travel routes.

"The Great Circle route is traced on Mercator's projection, and airplane and steamship travel distances are compared. Alaska is shown to be closer to Berlin than is New York City. In conclusion, the film shows how from Tokyo, Berlin and Chicago the outer limits of each area can be reached by air within twenty-four hours, and that consequently our thinking with regard to the world about us must be revised to conform with the tremendous implications of modern air travel." School management

CAUGHT MAPPING. 10min 16-sd-loan 1942 GM 912

jh-sh-c-trade-adult

"Shows how changes are made continuously in road maps by road scouts and quick printing methods. Entirely free of advertising. Can well be used in classrooms." Collaborator

HOW TO READ A MAP. 10min 16-si-$24; rent $1.50 1942 Gut 912

jh-sh-c-adult

"Showing how to interpret geographical and military maps. Profuse with drawings. Suitable for both school and general use." Educational screen

NIFC $1.50	WashCE $1.50
Ohio	
Shad $1.50	

913.32 Ancient Egypt

LUXOR—EGYPTIAN VILLAGE LIFE. 12min 16-si-rent $1. Also color-rent $3 B&H 913.32

el-jh-sh-adult

Excavations at Karnak and Luxor are shown in detail. Village life, mud huts, camel transport, veiled women, goats, donkeys, sheep, sugar cane, irrigation, child labor, threshing

Calhoun	PH $1. Also color-$3
Eng	TexVE
Nay	

913.7 Antiquities in America

PRIMITIVE PUEBLOS. 15min 16-si-color-$65 1939 Hunt 913.7

Pictures in natural color of pre-historic Indian ruins of northeast Arizona. Showing types of construction in caves and open pit houses. Pots, beams and baskets found in these ruins

There are pictures of a Poncho house, Betatakin, Tonto cliff pueblo, Pueblo canyon ruins, Canyon de Chelly, Frijoles canyon ruins, Monument valley ruins

913.72 Antiquities in Mexico

IDOL OF HOPE. (Mexican symphony ser.) 10min 16-sd-$36; rent $1.50 1941 B&H 913.72

sh-c-adult

Ancient civilization of the Mayas and Aztecs, and survivals observable in present day ceremonies and attitudes

BraF $1.50	Nay
Calhoun	PH $1.50
Eng	TexVE

JUNGLE QUEST FOR THE GREAT STONE HEADS. 30min 16-sd-loan 1942 CIAA 913.72

jh-sh-c-adult

Picture record of the discovery of long buried heroic sculpture left by the Olmecs of Vera Cruz

⊕

MONUMENTS OF ANCIENT MEXICO. 36min 16-sd-color-loan 1943 CIAA 913.72

sh-c-trade-adult

Kodachrome film on Mexico's ancient civilizations as we see them to-day through monuments, pyramids, and other archaeological discoveries

The entire film is devoted to the study of those discoveries, and the reconstruction, through drawings, of cities and villages as they once were

⊕

TREASURE TROVE OF JADE. 40min 16-sd-* loan 1942 CIAA 913.72

jh-sh-c-adult

"The wonders of an ancient civilization are brought to light in this excellent color film produced by the National Geographic Society in conjunction with the Smithsonian Institution during an expedition to Vera Cruz, Mexico.

"The priceless discoveries of early American sculpture were photographed during the actual process of excavation. Many fascinating objects were unearthed, and with them strange historical tales and legends of a people who lived two thousand years ago.

"The greatest discovery of all, however, was the largest deposit of jade ever found." Office of the Coordinator of Inter-American Affairs

⊕

ZAPOTEC VILLAGE. (Mexican symphony ser.) 20min 16-sd-$90; rent $3 1941 B&H 913.72

sh-c-adult

Kingdom in the valley of Oaxaca. Peaceful people and part of the Maya race. Flowers are preferred by the peaceable Zapotec gods

BraF $3	Ohio
Calhoun	PH
Eng	TexVE
Minn $2	
Nay	

914.1 Scotland

EDGE OF THE WORLD. 70min 16-sd-rent $17.50 Commonwealth 914.1

Guide

Produced in 1938 by Pax Film Inc. Rights taken over by Guaranteed pictures

Filmed on a desolate rocky island to the north of Scotland called Foula. The cast is composed mainly of native islanders. Mr Michael Powell, the director, has also written a book called "Edge of the World" which describes the filming of the picture

"One of the most thrilling and beautiful films we have seen in many a moon." Scholastic

"Full of the beauty and strength of real people close to the earth, unusual in theme and atmosphere, with many vivid characters." Wkly guide

"Everything about the picture is in superlatively ominous mood—acting, photography, music, and story. Folk cinema without a flaw." Stage

"This exceptional film . . . pictures powerfully, grimly, vividly the last year of Hirta's human habitation. It is character drama, rich in human interest and stern truth." Educational screen

B&H $17.50	IdS $20
EK $17.50	PH $17.50
IdP	

ROAMIN' IN SCOTLAND. (World parade ser.) 16-si-sd 1940 Castle 914.1

el-jh-sh-c

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Scenes of the hillside as a Scotch song is sung. Cattle peacefully graze. More views of the lovely hilly countryside and thistle. Sheep grazing. Birthplace of Robert Burns. Abbotsford. Sir Walter Scott's home, his library and a statue of him. City of Edinburgh. Princes street. Edinburgh castle. A picture of Mary, Queen of Scots. Holyrood Abbey where John Knox lived and worked to change Scotland into a Protestant country. Home of Andrew Carnegie

Stretching into the North Sea lies St Andrews, the ancestral home of golf. Scots in costume play bag-pipes. Closeup of some youngsters piping and then three men dancing the Highland fling

"Interesting material. Slow moving. Good commentator. Material on Robert Burns and Sir Walter Scott excellent for literature classes." California

🏛

SCOTLAND SPEAKS. (Films from Britain ser.) 21min 16-sd-$22; rent 75c 1941 BIS 914.1

jh-sh-adult

Scotland tells of her war effort, her determination to preserve Scottish freedom, symbolized by Bannockburn and Stirling Castle. Scotland's farms contribute cattle for milking and for meat; her pastures now being ploughed yield more oats and wheat; her industries—iron, steel, coal, lumber are making up for reduced imports; the Clyde, second port of the Commonwealth, is more than ever important, especially for shipbuilding.

Altho thousands of land girls are working, the shepherd and his dog still tend the sheep, whose wool is needed for khaki cloth for Scottish soldiers, while on the minesweepers and trawlers Scottish sailors do their wartime jobs.

In conclusion, there are short speeches in local dialects by a fisherman, a coal miner, steel worker, housewife and shepherd

🏛

SONG OF THE CLYDE. 12min 16-sd-$12; rent 50c 1942 BIS 914.1

sh-c-adult

Story of the River Clyde from source to estuary, and the people who live and work on its banks

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

914.15 Ireland

GEM OF THE SEA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.15

el-jh

A 20th Century-Fox production available only to schools

"We are given a glimpse of Ireland with scenes in the countryside and in Dublin. . . This picture gives something of the atmosphere of Ireland. Should have value in classes in geography and social studies mainly at the lower grade levels. Groups in art and music will also find it useful." Advisory committee

FH $2
Ohio

IRISH PASTORAL. (Along the road to romance ser.) 1R 16-sd-apply TFC 914.15

jh-sh

A 20th Century-Fox production available only to schools

"An ambling review of surface scenes in Ireland. . . This film endeavors not only to portray representative scenes of Ireland, but also attempts to catch something of its romantic atmosphere and its traditions. Recommended for social geography, grades 6 through high school." Advisory committee

FH $1.50
Ind $1.25
Ohio
Okla $1.50
Wis $1.25

914.2 England

ENGLISH CATHEDRAL TOWNS. 10min 16-sd-$50; rent $1.50 B&H 914.2

jh-sh

Power and beauty are expressed in these old towns. Eton. Giants of Riverside. Gateway to the Highlands

Calhoun
Cos
Eng
Nay
Ohio
PH $1.50
TexVE
West

ISLAND PEOPLE. (Films from Britain ser.) 11min 16-sd-$11; rent 50c 1941 BIS 914.2

el-jh

Great Britain is located, over-viewed and its boundaries, population, etc. outlined. Then we have views of harvesting, of grazing sheep and of a dairy farm. We see farmhouses, villages and market towns. Some of the people mine the coal fields, some produce steel and iron, some weave wool and some manufacture cotton

We then have what might be called thumb nail sketches of a farmer, a woman doctor, a ship's captain, a private secretary and a silversmith

The sports of these people are swiftly indicated—cricket, tennis, swimming, skating, rabbit and duck shooting and football. Free to do what they like to do these people enjoy gardening, a simple family life and public dancing, talking and group games

The film closes on a quick review of our special workers previously seen and points out that we have here indicated not only the character of individuals but of a people

RURAL ENGLAND. (Magic carpet ser.) 1R 16-sd-apply TFC 914.2

el-jh-sh

A 20th Century-Fox production available only to schools

"The English countryside in spring. . . Should be moderately valuable for geography classes, grades 4 through 9; some value also for architecture and art appreciation at all grade levels." Advisory committee

BosU $1.50
FH $2
Geo $2
Ohio
Wis $1.25

914.21 London

BIG CITY. (Films from Britain ser.) 14min 16-sd-$14; rent 50c 1940 BIS 914.21

jh-sh-c-adult

London crowds are seen going to work on trams and subways. Scenes in a perfume factory are followed by some in a phonograph factory. After work these people return to their homes by subways and trams. There are shots of railroad activities. The workers use these transportation facilities for reaching their evening recreations. The night shifts of the railroad and the trams are there to service the people always—day or night

LONDON. 15min 16-si-$24 1935 EBF 914.21

el-jh Guide

Illustrates the significance of the city's location and the network of communications connecting the world-wide British Empire. London as it lives. The routine of the business day in markets, shops, and financial districts, as well as the principal historic landmarks, parks, military routine at Whitehall, and views of the city at night

LONDON—CITY OF TRADITION. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.21

jh-sh-adult

An MGM production. Available only to schools

"Shows some of the symbols of English tradition,—the House of Parliament, Westminster Abby, Trafalgar Square, the ancient tavern 'Ye Olde Cheshire Cheese,' the Tower Bridge, the Tower of London and Buckingham Palace. The commentary gives additional value by presenting historical facts of interest and identifying characters of history and literature with these old landmarks.

"Highly recommended for social studies in junior and senior high school. Some of the material would have value for teachers of English." Advisory committee

AMNH $1.50
Geo
IdP $1.25
Ind $1.25
NJM
Ohio
Okla $1.50
Shad $1.50
Wis $1.25

914.3 Germany

BREMEN—KEY TO SEVEN SEAS. 10min 16-sd-rent $1.50 1938 B&H 914.3

jh-sh-c

According to old, old legend some exiled Saxon fishermen were attracted by Sea Fowl to the sand dunes where the River Weser flows into the North Sea. They were ashore and camped. The camp grew into a settlement, then a village, then a town; and eventually became a Bishopric by order of Charlemagne more than 1100 years ago. Today it is the mighty seaport of Bremen

Calhoun
Eng
Nay
PH
SuF $1.25
TexVE
VES $1.50

GERMANY—BERLIN. 15min 16-si-$24 1939 EBF 914.3

jh-sh Guide

"Shows modes of transportation, street scenes, public museums, zoological gardens and parks; universities and schools; modern housing. Berlin airport." School management

A&B
Kan
Ill $1
Minn 75c
NC
NJM
Ohio
SC $1
VaEd
WashS
Wis 75c

GERMANY—INDUSTRY. 1R 16-si-$24 1940
EBF 914.3

el-jh-sh-c-adult Guide

Deals with various phases of industrial life in Germany—shipbuilding; importance of German shipping; the part played by canal transportation; Zeppelin construction; use of gliders in developing heavier-than-air craft; light industry—the manufacture of accordions; industrial expositions. The State labor service for young men

Ariz	Mo 75c
Ill $1	Ohio
Minn 75c	Wis 75c

GERMANY—RURAL LIFE. 1R 16-si-$24 1939
EBF 914.3

el-jh-sh-c-adult Guide

Peasant farming in Germany—primitive methods used: the harvesting of tobacco; harvesting and pressing of grapes; large-scale farming; use of modern machinery. The State labor service for girls. Quaint old villages—their markets; handicrafts such as violinmaking, wood carving, and weaving. Family life in a typical Bavarian home

Ill $1	Minn 75c
LaEd loan	Ohio
LaSN	Wis 75c

IRON MADONNA OF NUREMBERG. 10min
16-sd-$36; rent $1.50 1938 B&H 914.3

jh-sh-c

With its outward appearance unchanged, Nuremberg looks today just as it did centuries ago when the "Iron Virgin" was the famous instrument of legalized torture

In the Middle Ages, Nuremberg was the foremost of the Free imperial cities, and rose to great heights in the world of art and music

One of its most famous sons was Albrecht Durer, master painter and engraver, Hans Sachs the poet, and two great sculptors, Adam Kraft and Peter Visher, also lived here; and Peter Henlein made the first watch in 1590, known historically as the "Nuremberg egg"

Calhoun	PH
Eng	SuF $1.25
Nay	TexVE
Ohio	

LAND OF THE WENDS. 10min 16-sd-$36;
rent $1.50 1938 B&H 914.3

jh-sh

As it threads its way through the Marshy lowlands Lusatia, the River Spree splits into hundreds of narrow streams. Centuries ago, after a fierce struggle, a branch of the Slavvonic race, called the "Wends" sought peace in this wilderness. With the Wends, came their Princess, and Pagan Gods—Trigliv, the three headed one, and Luida, the Goddess of Love. Here they have lived in freedom ever since, preserving their ancient customs and language

Calhoun	Ohio
Eng	PH
Nay	TexVE

RHINELAND MEMORIES. (Magic carpet ser.)
1R 16-sd-apply TFC 914.3

el-jh-sh

A 20th Century-Fox production available only to schools

"Here we see Germany's picturesque Rhineland area before the advent of the Nazi regime. There are glimpses of castles, villages, terraced vineyards and folk dancing... Action sounds, but no commentary or captions. The German songs are recorded and there is a background of orchestral music. Should be of some value in geography, grades 4 through 6. For the study of costuming and architecture, should be very valuable at all levels." Advisory committee

FH $2	
Ohio	

SPREEWALD FOLKS. (Magic carpet ser.) 1R
16-sd-apply TFC 914.3

el-jh

A 20th Century Fox production available only to schools

"Shows the life of the peasants along the River Spree before the advent of the Nazi regime... Captions, and a background of music which includes folk music, the native orchestra's playing, and the children singing. Highly recommended for geography, grades 4 through 6, and also valuable at lower and higher levels. The folk dancing might be helpful for physical education programs, grade 5 through college. The stork legend might make it undesirable for some groups." Advisory committee

FH $2	Okla $1.50
Ohio	PathNE

914.36 Austria

DAY IN VIENNA. 12min 16-sd-$36; rent $1.25
B&H 914.36

jh-sh-c-adult

Produced by Austrian tourist

"This film is for more advanced groups. Shows a study of art, statues, cathedrals, interiors of palaces, gardens, zoo, modeling, monuments, street scenes, picnics, highways, swimming, beaches, music, dancing and eating. The film is typical of the models and customs of the people. Much can be learned from the film by having a class discussion after the showing of the film as there are many scenes and much territory covered in such a short time." J.K.W.

A&B	Nay
Calhoun	PH
DeV $1.50	TexVE
Eng	West

TYROLESE COSTUMES & CUSTOMS. 10min
16-sd-$28; rent $1.50 1937 B&H 914.36

el-jh-sh-c

Showing the Tyrolean costumes worn by peasants and their native village dances and amusing wrestling matches. No dialogue, but musical background with English explanatory titles

Calhoun	PH
Eng	Pictorial
IdP	TexVE
Nay	

914.37 Czechoslovak Republic

CZECHOSLOVAKIA. 10min 16-si-sd-$15-$27;
rent $1-$1.50 1936 Pictorial 914.37

el-jh-sh

Customs, dress, history, industries, people, dances of Czechoslovakia. Prague, the capitol and Tatra mountains

CZECHO-SLOVAKIA MARCHES ON. (United nations ser.) 10min 16-sd-$36; rent $1.50 1942
BraF 914.37

jh-sh-c-adult

Produced by Czech film unit, London

"This British film tells, with good-natured humor, the vigor with which the men of the Czech army are working to equip themselves for service with the Allied Nations.

"The spectator is made to realize the difficulty of learning to speak English, and the serious efforts the Czechs make to teach themselves. We see them in training and at rest, a youthful, optimistic group that has a strong will to destroy Nazism.

"An excellent film for morale purposes, to be used in mixed youth and adult audiences or during school assemblies. It gives us an understanding of these Czech youths and their relations with one another, but also the specific ways in which the British government is helping them." School management

Czechoslovak I serv
$36; rent $1.50

FIGHTING ALLIES. 9min 16-sd-$10; rent 50c 1942 BIS 914.37

jh-sh-c-adult

The story of the Czech people in exile who have brought their skills to aid Britain. Former artists, musicians and writers now help in lumbering. Czech women are working on farms where labor is short. On merchant ships there are Czech doctors. Czechs are in many industries—electric battery production, costume jewelry, printed silks, cigarette papers, leather work of all kinds, in manganese smelting, making fire-fighting apparatus and Bren guns. And they are in uniform, as part of the United Nations forces: soldiers, fighter pilots, and bomber crews

B&H $1.25
BraF $15; rent $1.25
Calhoun
CFC 50c
Cos
Czechoslovak I serv $8.50; loan
IdP $1
IdS
Ind $1.25
KCSdS
PH
TexEd loan
TexVE
VES $1.25

914.38 Poland

LAND OF MY MOTHER. 24-min 16-sd-color-apply 1944 Gut 914.38

Once known under title VISIT POLAND

"A technicolor trip around pre-war Poland. Narrator—Eve Curie. . . She explains the mellow charm of Poland before the war, the progress of Poland's industry and her unlimited vitality." Scholastic

POLAND. 1R 16-si-$24 1939 EBF 914.38

el-jh-sh-adult Guide

Government buildings; street scenes; shops; transportation; parks; the market place; housing projects; contrasting old and new architectural styles. Zinc refining. Agriculture—great private estates; an individually owned small farm and its proprietor. Peasant home life, customs, mealtime, weaving. Schools—a kindergarten and primary grade, handicraft, wood carving, and sculpture. Activities in Gdynia, Baltic seaport—the loading of lumber and coal

A&B
Ariz
Ill $1
Mo si-75c
NJM si
Ohio
PathNE $1
Tex
VES $1
WashS

POLAND. 10min 16-sd-$27; rent $1.50 1939 Gut 914.38

el-jh-sh

Produced by Educational & general services, ltd.

"Traditional methods of farming are briefly seen, and then some views of the Carpathians. In Warsaw a wide range of architectural styles is shown, from the Jewish quarter to the palaces of nobles and some of the modern buildings. . . Shows [only] three parts of Poland—Gdynia, Warsaw and the Carpathians—and therefore could not be used to give an impression of Poland as a whole. The building of the harbour at Gdynia is well shown." British film inst.

"Here at last is a social studies picture of the people of a country, and not a mere travelog. It is the best picture on Poland which has been released recently. . . The film contains maps, and an excellent commentary giving the historical background necessary for an understanding of the present crisis. The photography is good, and the editing very careful." E.S.

Cine
Geo $2
Mo 75c
NatFS sd-$32; rent $1.50
NJM

POLAND FOREVER. 18min 16-sd-loan 1943 OWI 914.38

jh-sh-c-adult

"Traces the history of Poland from the 15th Century to the present and outlines events leading up to the invasion. . . Shots of a war ravaged people.

"Made available through the Polish Information Center." War film news letter

PRICE OF FREEDOM. 18min 16-sd-loan Polish I center 914.38

Story of the development of the Polish port, Gdynia, from a small fishing village of some few hundred inhabitants to an ultra-modern port

Film ends with the invasion in 1939

Col 50c
Gut
NYSWC loan
Tex 25c
TexEd loan
WashS 50c

THIS IS POLAND. 18min 16-sd-rent $2 YMCA 914.38

el-jh-sh-c-adult

Produced by Polish Ministry of Information, London

Describes life in pre-war Poland; its towns, villages and population and its endeavour to maintain peace by non-aggression treaties. German invasion follows (shown from original German films)

In the epilogue the film shows the re-establishment of the Polish government and Parliament in France, and short scenes of arrival of Poles in Great Britain

Ind
NYSWC loan
TexEd loan

THIS WAS MODERN POLAND. 11min 16-sd-$36; rent $1.50 1942 B&H 914.38

"Made just before the Nazi invasion showing Poland's cultural life, her steel mills and coal mines, her farms and her factories." Scholastic

Calhoun
Eng
Nay
PH
TexVE
WashCE $1.50

914.39 Hungary

BEAUTIFUL AND GAY BUDAPEST. (De la Varre travelogue) 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 914.39

jh-sh

Produced by Andre De La Varre

"A travelogue of Budapest showing government buildings, health resorts, bridges, monuments, bazaars, etc. The narrator relates much of the city's history while an orchestra furnishes an excellent musical background. Print was defective in that many scenes jerked as they were projected on the screen. [Useful for] geography, history, general auditorium." PCW film service staff

B&H
BraF $21; rent $1.50
Den
DeV $1.50
EK $1.50
IdP $1.50
IdS $1.50
NatFS
SuF $1.25
Tenn $1.25
Twy
VAF
VFC

HUNGARY. 15min 16-si-$24 1934 EBF 914.39

el-jh Guide

Large estates, primitive and modern agricultural methods, animal husbandry, village life, embroidery, and a wedding festival

Shows primitive transportation, the fishing, mining, sugar-belt, and steel industries, Budapest, educational opportunities, medieval architecture

A&B
Ariz $1
Brig
Dud
Ill $1
Io $1
IoS $1
LaEd loan
MassEd $1
Minn 75c
Mo 50c
NJM
Ohio
Wis 75c

914.4 France

ANCIENT CITIES OF SOUTHERN FRANCE. (De La Varre travelogue) 10min 16-si-sd-$8.75-$17.50 1937 Nu-Art 914.4

Carcassonne castles, windmills, forts built by Visigoths on Roman ruins. Many Roman structures still in daily use. Nimes. Avignon, Arles, Marseilles

BYWAYS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 914.4

el-jh-sh-c

A 20th Century-Fox production available only to schools

"A crosscut of peasant life in Brittany and Normandy set in the peaceful tempo of the countryside is portrayed here. . . A superior film, unique in its inclusion of folk music and singing, in the completeness of its portrayal of rural life, and in the excellence of its photography. Should be useful in studying France. Highly recommended for social geography, grades 6 through college; history of France, grades 4 through 6." Advisory committee

BosU $1.50	Ohio
Cal $1	PCW $1.50
CFC $1.50	SC $1.50
FH $2	Tenn $2
Ind $1.25	

CASTLE TOWNS OF FRANCE. 1R 16-sd-apply TFC 914.4

jh-sh

A Columbia pictures corporation production available only to schools

"A visit to the famous chateau country of France, which borders the Loire River. . . Highly recommended for junior and senior high school classes in social studies. It is suggested for use in connection with French language classes, as affording an opportunity to study not only the language but the native background of France itself. Of value also in French history and architecture." Advisory committee

CFC $1.50	Okla $1
Ohio	Wis $1.25

GLIMPSES OF FRENCH COUNTRY LIFE. 10min 16-si-sd-$8.75-$17.50 1937 Nu-Art 914.4

jh-sh-adult

Religious processions and a wedding ceremony are shown along with intimate scenes of home life, industry and market activities in quaint French villages of Brittany, Bourbonnais and Normandy

Useful in the classroom to "further interest in France, French, and *the* French, and for pleasure." Schools motion picture committee

B&H	SuF sd-$1.25
BraF $31.50; rent $1.50	TexVE
CFC $1.50	Twy
Den $1.25	VAF
FC $2	VES si-sd-$1-$1.50
HaH 75c	VFC
IntF $1.50	Wilo $1.50

JOURNEY TO NORMANDY. (De La Varre travelogue) 11min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.4

jh-sh-c-adult

Produced by Andre De La Varre

The first glimpse of France is Le Havre, one of the cleanest and prettiest of cities, with improved waterfronts, beautiful parks and splendid thoroughfares. Typical of all French parks is the City Hall public garden where the profusion of plants and flowers are constantly changed and carefully tended, blooming from early spring to late fall

Numerous resorts and watering places along the English channel attract many Continental visitors

"A good theme well executed. Technical values are excellent. A useful film for social studies." J. A. Hollinger

Den	Tenn $1.25
FC	Twy
IdP	VFC
NatFS	

WORKADAY FRANCE. 15min 16-si-$25; rent $1 1939 B&H 914.4

Condensed from the well-known Russel Wright lecture film "The France we do not know." Fishermen of Brittany, Norman farmers, Parisian iron and jewelry workers, lacemakers of Lyons, perfume industry of the Riviera, with an export shipment going to New York

Ariz si-$1	Nay
Calhoun	PH
CFC sd	TexVE
Eng	VES si $1
IntF sd	

914.436 Paris

LIFE IN PARIS. (De la Varre travelogue) 10min 16-sd-apply TFC 914.436

jh-sh

Available only to schools

"A descriptive travelog of the city of Paris stressing its beauty and showing principal buildings of the Louvre, Tomb of Napoleon, Notre Dame Cathedral, Versailles and other points of world wide interest.

"The narrator provides unusually intelligent commentary, including historical data which makes this film useful for instructional purposes.

"The effectiveness with which the film has captured the spirit of Paris makes this subject highly useful for French classes." Advisory committee

AMNH $1.50
Ohio

NEXT TIME WE SEE PARIS. 10min 16-sd-loan 1944 France forever 914.436

jh-sh-c-adult

French songs and English commentary

Illustrates two French songs: "Si Tu Vas a Paris" (Next time we see Paris) and "Sur les Quais du Vieux Paris" (On the Quais of Old Paris)—sung by Claude Alphand

Col 50c	NYSWC loan
Geo $1	SC $1
Ind	WashCE 50c
Ken 55c	

914.5 Italy

DAY IN VENICE. 12min 16-sd-apply TFC 914.5

el-jh-sh

An MGM production available only to schools

"Impressions of Venice, with a short sequence on lace making.

"There are views of canals, buildings along the canals, and gondolas and gondoliers . . . Rialto Bridge . . . the Doge's Palace . . . views of the arched doorways and the great staircase on which the Venetian rulers were crowned and St. Mark's Square . . . and St. Mark's Church.

"Ethelbert Nevin's 'A Day in Venice' is played by the accompanying orchestra.

"Recommended for geography at all grade levels. Should be useful also in connection with art and social studies. The commentator includes interesting historical material." Advisory committee

Col $1
Ohio

DOWN FROM VESUVIUS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.5

el-jh

A 20th Century-Fox production available only to schools

"A portrayal of life in and about Naples, Italy, with Mt. Vesuvius in the background . . . Captions and orchestral music. Should be valuable for geography classes, grades 4 through 9, and some value for social studies in higher grades." Advisory committee

Ohio

VENETIAN HOLIDAY. (Magic carpet ser.) 1R 16-sd-apply TFC 914.5

p-el-jh

A 20th Century-Fox production available only to schools

"Pictures a Venice which in architecture and spirit has changed very little since the Middle Ages. . . Captions and occasional action sounds, with a background of orchestral music. Recommended for geography, grades 1 through 3; should be valuable also in grades 4 through 9, and for classes in art appreciation and industrial arts at all levels." Advisory committee

FH $2
Ohio

WHEN IN ROME. 1R 16-sd-apply TFC 914.5

el-jh

A Warner bros. production available only to schools

"Glimpses of Rome, about 1931. . . We see Mussolini and his sons, with closeups. . . The commentator identifies the scenes and gives some historical information. It has a background of orchestral music. Suggested as having some value to classes in geography and European history, grades 4 through 9, although the photography is not as clear as it should be." Advisory committee

Ohio

914.58 Malta

ISLAND OF MALTA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.58

el-jh-sh

A 20th Century-Fox production available only to schools

"A visit to the British possession, the Island of Malta, and its capital city, Valetta . . . Commentary and background of orchestral music. The sound of a clock tower and of lace girls' and choristers' singing is incorporated. Should be useful in geography, grades 4 through 9; also history classes interested in medieval armor, grades 4 through 6." Advisory committee

Ohio

914.6 Spain

COAST OF CATALONIA. (Magic carpet ser.) 1R 16-sd-apply TFC 914.6

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in picturesque Catalonia, opening with scenes of the Catalonia coast and its fishing industry, is here reviewed. . . The picture closes with views of Barcelona, its long palace plaza, the flower market, church, and parks. There are shots of the native folk dances. This was Spain before the Civil War. Should prove fairly useful in studies of Spain in classes of social geography, grades 4 through 12." Advisory committee

Ohio

MEMORIES OF SPAIN. (Magic carpet ser.) 1R 16-sd-apply TFC 914.6

el-jh

A 20th Century-Fox production available only to schools

"Taken before the Spanish Civil War, 'Memories of Spain' pictures a beautiful and peaceful countryside, with its castles, shepherds and sheep in the high mountains, native women winding yarn and knitting, and men and women harvesting oranges. . . The commentary is by Lowell Thomas. There is a background of orchestral music. Although the commentary contains references to Spain's history, art and literature, it seems inappropriate and entirely out of tune with the picture. However, the visual presentation is excellent. Highly recommended as being valuable in social studies and geography classes, grades 5 through 9. For art appreciation and as project material, it should be very valuable in all grades. Should help industrial art classes also." Advisory committee

BosU $1.50
FH $2
Geo $2
Minn $1
Ohio
Okla $1.50

SPANISH EARTH. 62min 16-sd-rent $15 1937 BraF 914.6

Produced by Joris Ivens. Narrative written and spoken by Ernest Hemingway

"The most powerful and moving documentary film ever screened. . . It is a motion picture of compelling artistry." N.Y. Herald Tribune

"The Spanish Earth, in which Hemingway, Reis, Ivens and Van Dongen had a hand shows intelligent realisation of the power of documentary. . . The theme is . . . critical and the conception important. It fails to convince in spite of its transparent reality because the subject was bafflingly difficult and incapable of better organisation. It is perhaps impossible to have a completely organised production on film of a report of real war. The Spanish Earth attempted no less than this." Sight and sound

NYU $12

914.68 Gibraltar

ROCK OF GIBRALTAR. (Magic carpet ser.) 1R 16-sd-apply TFC 914.68

el-jh

A 20th Century-Fox production available only to schools

"A study of Britain's Rock of Gibraltar and the life led by the British soldiers stationed there. . . Captions and commentary, with a background of orchestral music. Although the picture does not explain the military importance of Gibraltar, it offers an interesting cross section of the life of the soldiers there. Should be fairly valuable for social studies classes, grades 4 through 9." Advisory committee

FC
FH $2
ICS
IdP $1.50
IdS $1.50
Ohio
VAF

914.69 Portugal

PICTURESQUE PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.69

jh-sh

A 20th Century-Fox production available only to schools

"A film reflecting the beauty of Portugal and providing glimpses of the life of its people. . . Commentary and captions, with a background of orchestral music. Highly recommended as being very valuable for geography classes and for art classes." Advisory committee

FH $2
Ohio
VES $1.50

PORTRAITS OF PORTUGAL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.69

jh-sh

A 20th Century-Fox production available only to schools

PORTRAITS OF PORTUGAL—*Continued*

"Reviews the art and industry of Portugal, and shows a very complete sequence on the making of port wine. . . The picture gives one a definite impression of the character of Portugal, its art and industries. Recommended for social studies, grades 6 through 12." Advisory committee

Cal $1
FH $2
Ohio

PORTUGAL. (Forum edition ser.) 12min 16-sd-rent $3 March of time 914.69

Guide

A study of Portugal including economic and social aspects of the country

914.7 Russia

CAUCASIAN BARRIER. 11min 16-sd-$36; rent $1.50 B&H 914.7

jh-sh-c-adult

"A film about a little-known region of the Soviet Union, photographed and narrated by Carveth Wells. . . Shows some of the pastoral inhabitants of southern Armenia, where the people tend their peculiar species of sheep and practice their ancient crafts. Here stands an old monastery, claimed to be the oldest in the world. The town of Tiflis, capital of Trans-Caucasia, is shown

"Then by the only good road of the region the Georgian Military Highway, we visit the mountain dwellers, the Khevsurs.

"This interesting film was probably photographed before many of the Sovietizing changes had gone into effect. It has documentary significance for theological students by its treatment of the Khevsurs. For modern geography, it may give an incorrect impression of this region. Recommended for college students in sociology, ethnology or theology." School management

Calhoun	PFC $36; rent $2
Eng	PH
Nay	TexVE
Ohio	WashCE $1.50

GYPSIES. 85min 16-sd-rent $15 1938 BraF 914.7

Produced in Moscow and 35mm distributed by Amkino

" 'Gypsies' tells about the efforts of a member of the Soviet government to try to get the band of nomads to whom he has been assigned to settle down and become collective farmers. Loath to give up their freedom, the gypsies listen patiently to the government representative and eat the food given them by the authorities, but make no real effort to give up their wandering life." N.Y. World-Telegram

"While presented in plot form, the piece is really thinly veiled propaganda, although its performance is theatrical enough, since the cast includes chiefly professional actors. . . But the gypsies' life lacks the glamour that tradition attaches to it, and the emphasis laid on the Kolkholz (Collectivists) in their reform of the wandering nomads strips it of even elementary enchantment." N.Y. Herald-Tribune

NEW MOSCOW. (Our Russian allies ser.) * 10min 16-sd-$36; rent $2 1940 BraF 914.7

jh-sh-c-adult

Closeup study of the capital of the USSR showing pre-war building of factories, apartment houses, government buildings, parks and the new subway, the Metro. Of interest for geography, architecture, war information and entertainment programming

Minn $1

ONE DAY IN SOVIET RUSSIA. (United nations features ser.) 55min 16-sd-rent $25 1941 BraF 914.7

Rental to schools is $15

"This full length dramatic record was filmed simultaneously by ninety seven cameramen, spread over the vast areas of Russia Written and narrated by Quentin Reynolds. It gives a complete picture of life in the Soviet." Movie makers

NYU $15

PEOPLE OF RUSSIA. (FitzPatrick traveltalks * ser.) 10min 16-sd-apply TFC 914.7

jh-sh-c-adult

Produced by MGM in 1942. Available only to schools

"A narrated travelogue short showing the development of the Russian people since 1932; how they have educated themselves; concentrating on the children; how they have mobilized women and made them qualified to do any kind of work, or hold any kind of office. People who have one cause—freedom and have glorified work." Advisory committee

Ohio
Tenn $2

RED REPUBLIC. (Vagabond adventure ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 914.7

Produced by RKO Van Beuren corporation

Margaret Bourke-White, famous globe-trotter and internationally known photographer herein shows a most interesting part of Russia. Starting at Baku, on the Caspian Sea, is shown a land that is old and picturesque but rapidly being modernized under the Soviet

Next is shown the extensive vineyards of the famous wine country of Georgia. Then is seen the great Dneiper Dam

"Good for classes where critical thinking is done in relation to social studies." Collaborator

AudF $1.25	NatFS $27; rent $1.50
B&H $27; rent $1.50	SC $1.50
Cine	Shad $1.50
DG	VES $1.50
Mich	YMCA $1.25

REPORT FROM MOSCOW. (Our Russian allies ser.) 10min 16-sd-$40; rent $2 1941 BraF 914.7

jh-sh-c-adult

The American novelist and reporter, Erskine Caldwell is interviewed before leaving Moscow. He tells briefly of the civilian defense work which he witnessed. Scenes follow in huge metallurgical plants, in the oil industry, of the rapid harvest, of nurses drilling, and of Red cross work

Heb $1.50	Ohio
IdP $2	SC $1.50
Ind $1.25	Tex 25c

REPORT FROM RUSSIA. 8min 16-sd-loan 1942 OWI 914.7

sh-c-trade-adult

May be purchased from Castle for $6.45

Shows the strength of Russia—not the guns and tanks and planes, but the people, women planting and harvesting, working in industry, children working on farms, anti-aircraft batteries blasting Nazi raiders from the sky over Moscow while women and children calmly seek safety in the subway

RUSSIA. 45min 16-si-$72 1937 EBF 914.7

Guide

Its people, its public buildings—old and new, conditions in the cities, in the factories, on the farms

R1, Glimpses of Moscow; R2, Glimpses of Leningrad and industry; R3, Development of agriculture

SONG OF YOUTH. (United nations ser.) 50min 16-sd-rent $7.50 1941 BraF 914.7

Documentary of sports activities in the U.S.S.R. and culture festivities of the national minority groups and varied republics. Narrated in English

SOVIET FRONTIERS ON THE DANUBE. (United nations ser.) 16-sd-sale apply; rent $20 1941 BraF 914.7

jh-sh-c-adult

Documentary of the economic, political and the social changes wrought by the reorganization and occupation of Bessarabia and Northern Bukovina by the Red Army. Shows famed Marshall Timoshenko reunited with his brother after 23 years. Also scenes of folk dances and development of the Red army

SOVIET SCHOOL CHILD. 24min 16-sd-$17; rent 75c 1942 BIS 914.7

Nursery school thru high school in the U.S.S.R. Youth activities in and out of school

B&H $17; rent 75c	IdS
BraF $30; rent $2.50	Ind $2.50
Calhoun	KCSdS
CFC $2	PH
Cos	TexVE
Gut $25; rent $3	VES
Heb 50c	WashCE $1

914.71 Finland. Lapland

EN SAGA (LAILA). 8R 16-sd-$400 Hoffberg * 914.71

"Photographed in Lapland, this film has a ring of authenticity about its backgrounds, characters, and general atmosphere. The film describes the problems brought to Aslak Laagje and his family when they rescued a sleeping baby from wolves. More than the drama itself, 'En Saga' concerns itself with the life and ways of an unusual people and, in general, the performance is excellent. The big herds of reindeer, battles with wolves, and happenings in the open country and in the village are photographed practically to perfection." Wisconsin

EK $10
IntF
Wis $10

FINLAND. 15min 16-si-$24 1935 EBF 914.71

el-jh Guide

"Views of Helsingfors, the capital, as well as lumber and pulp industries. Other items illustrated in this film are water power, country life, dairy industry, canals, salmon fishing, athletics, winter sports, and views of the ice breakers which keep the harbors open." Iowa

LIFE IN LAPLAND. 10min 16-sd-$17.50 rent $1.50 1938 Nu-Art 914.71

el-jh-sh-c

A picture of the life of the Lapps mainly during the winter. Many of the scenes are of reindeer moving to better pasturage followed by their owners; of the herds being corraled for slaughter; and of the commercial uses of all parts of the reindeer. Brief shot of the meagre existence of the Lapps, their customs and their schools. A supplementary picture to more complete information about Lapland

Ariz	Geo
B&H	La
Cal	NatFS
Den	VES
EK	VFC
FC	

914.74 Estonia

ESTONIA. 1R 16-si-color-$60; rent $2.50 1940 Gut 914.74

"Travelogue in color showing scenes in Narva and in the capital city of Tallinn contrasted with views of country estates. Children engage in native folk dances and athletic games." Scholastic

Cine	NatFS $62.50; rent $2.50
DG	
IdP	

914.8 Scandinavia

DAUGHTERS OF THE SEA. (FitzPatrick traveltalk ser.) 10min 16-sd-$31.50; rent $1.25 B&H 914.8

el-jh-sh-adult

Map locates Norway, Sweden and Denmark, Bergen, Stockholm and Copenhagen are visited

A&B	Nay
Calhoun	Ohio
Ea	PH
Eng	TexVE
IdP	

OVER THE VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.8

jh-sh

A 20th Century-Fox production available only to schools

"Here are Norway and Sweden and their people. . . There is no commentary. The musical background includes the fiddlers' playing. Should be valuable for geography classes, grades 7 through 12. Might be useful also in music appreciation classes." Advisory committee

Ohio

914.81 Norway

NORWAY—LAND OF THE MIDNIGHT SUN. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC 914.81

Available only to schools

"Norwegians of today are contrasted with the Vikings.

"Norway's limited natural resources resulted in migration and a small population. There are no extremes of poverty and riches; life is comparatively simple, with the native people depending upon farming, fishing and tourist trade for a livelihood.

"The magnificent mountains and fjords are pictured and in their midst a community of nomad Laplanders. The reindeer herds are not only beasts of burden but provide milk, meat, and skins for tents, blankets, and clothing." Wisconsin

B&H $1.50	Ken $1.50
Cal $1.50	Ohio
Ea	Okla
Ell $1.50	Wis $1.25
Ind $1.25	

NORWEGIAN SKETCHES. 1R 16-sd-$27; rent $1.50 Gut 914.81

A scenic reel of Norway showing the king's palace, fjords, towering mountains, stupendous glaciers, and a country wedding

B&H	HoM
Cos	La
Den	NatFS $27; rent $1.50
Ea	Sw $1
Fl	VES $1.25
Geo $1.50	

VIKING TRAIL. (Magic carpet ser.) 1R 16-sd-apply TFC 914.81

el-jh-sh

A 20th Century-Fox production available only to schools

"Portrays the sweeping beauty of Norway, its fjords, waterfalls and snow-capped mountains, and shows us the country people still living under the influence of an ancient tradition. . . Comment by Lowell Thomas. Recommended for geography classes at the lower grade levels and for social studies at the

VIKING TRAIL—*Continued*
higher levels. The commentary is interesting and instructive." Advisory committee

BosU $1.50	Ohio
Cal $1	Okla $1.50
FH $2	Tenn $2
Ill $1.50	Wis $1.25
Minn $1	

914.85 Sweden

CHILD WELFARE IN SWEDEN. 11min 16-sd-rent 75c 1941 STIB 914.85

This gives an interesting insight into the management of its children by a progressive government to whom children are very important

It tells of the medical care and financial aid available before and after the birth of a child, of special housing arrangements. The lot of the working mother is greatly lightened by careful government supervision of both the mother and her children

The Swedes have cooperative nursery schools and summer camps. Parks and swimming pools are provided. The closing sequences tell the story of dental care available to the youngsters

CFC
Ind $1.25

COLORFUL SWEDEN. 10min 16-si-sd-color-rent $1-$1.50 1942 STIB 914.85

el-jh-sh-c-adult

A liner arrives from America in the busy harbor of Gothenburg. A jaunt into the Chateaux Country in southern Sweden reveals some of the most gracious scenes which the country has to offer. Fine old castles, lovely gardens at Norrviken, and a typical summertime beach playground on the southern coast

A trip to Stockholm follows by way of the Göta Canal. Along the way we see rich farmlands of central Sweden, Lake Takern, a sanctuary for water birds, and the town of Vadstena. In Stockholm we see modern apartment buildings, the Royal Palace and the summer palace of Drottningholm. King Gustaf, Crown Prince Gustaf Adolf and his younger brother, Prince William, as well as the King's brothers, Prince Carl and Prince Eugene are seen, each occupied at his special profession

The picture deals with a variety of characteristic bits of "colorful Sweden"; the yachting regatta at Sandhamn; Visby, on the island of Gotland; Upsala Castle and Cathedral; and then Dalecarlia, "the heart of Sweden," with its picturesque churches, scenery and folkways

We proceed northward stopping for a bit of fishing then going on to the rugged, far northern province of Lapland

CFC

DALECARLIA—THE HEART OF SWEDEN. 11min 16-sd-$17.50; rent $1.50 1938 Nu-Art 914.85

Here, more than anywhere else in Sweden, old traditions still survive, ancient homesteads have been preserved, and against this rustic setting, quaint native costumes are to be seen everywhere

Community farms, where men and women share equally in all the work, including farming, spinning, weaving and the making of grindstones are run according to the most modern cooperative methods and regulations, although their primitive farm implements and customs have been unchanged for centuries

LIFE IN STOCKHOLM. 11min 16-sd-rent 75c STIB 914.85

jh-sh-c-adult

General views of the city followed by glimpses of Stockholm, the metropolis. Then summer and winter scenes, including popular sports. There are shots of the royal family on gala occasions

CFC

MIDSUMMER IN SWEDEN. (Swedish travelogues ser.) 11min 16-sd-color-$17.50; rent $1.50 1938 Nu-Art 914.85

At the height of the summer season in Sweden, the quiet villages are transformed into populous little cities. On Midsummer Eve—June 23rd—the peasants gather from all the outlying farms and hillsides, to revive the quaint pagan custom of raising the May-pole, which is covered with their blue and yellow national colors, and decked with garlands of flowers. The thousands of men, women and children, in their gay festive attire, gathered around the pole at twilight, present a most interesting sight

The following Sunday, Midsummer Sunday—we see another brilliant spectacle. The peasants, in colorful costumes, assemble from the neighboring mountain farms and in their distinctive parish-boats, which seat upwards of forty people, row rhythmically across the lake to the famous church at Leksand, built in the fourteenth century

A&B	NatFS
B&H	Ohio
Cal	Twy
EK	VAF
FC	VES $1.50
ICS	VFC
La	

SCENIC SWEDEN—THE LAND AND THE PEOPLE. 22min 16-si-rent $1 STIB 914.85

jh-sh-adult

General travelogue, starting in south and continuing north taking in castles, Stockholm factories, Göta canal, and in the end the far north and the Lapps

Should be useful at junior high and senior high levels and for adults

CFC
Tenn $1.50

SWEDEN. 15min 16-si-$24 1934 EBF 914.85

jh Guide

Mining activities north of the Arctic; Lapps and their herds of reindeer; logging; native costumes and customs in rural districts; Stockholm; tomb of John Ericsson; University at Uppsala; Göta canal; Göteborg; ruins at Visby; estates of nobility; winter and summer sports

SWEDES AT WORK AND PLAY. 22min 16-si-sd-rent $1-$1.50 1941 STIB 914.85

el-jh-sh-c-adult

A simple factual picture of the people of Sweden as they work and as they find amusement. Includes shots of the Christmas Santa Lucia festival and of King Gustav on his 80th birthday

B&H sd-rent $2
CFC

SWEDISH INDUSTRIES. 22min 16-sd-rent $1.50 1941 STIB 914.85

jh-sh-c-adult

An interesting outline of the peoples of Sweden and of their varied occupations. Agriculture, of course, ranks highest. Forestry is next. Then there is mining of iron, manufacture of steel and the making of many metal products. The Swedes do fine silverwork also and are expert at glass blowing and glass engraving

CFC
Ind $2.50

914.89 Denmark

DENMARK. 15min 16-si-$24 1934 EBF 914.89

el-jh Guide

"Typical farm life in Denmark, the manufacturing of matches, chocolate candy, and Danish porcelain. Also, views of the capital,

DENMARK—*Continued*
various castles, including Kronborg Castle at Elsinore—the scene of Shakespeare's 'Hamlet.'" Missouri

914.92 Netherlands

CANALS, TULIPS AND WINDMILLS. 8min 16-sd-rent $1.50 B&H 914.92

el-jh

Produced by Universal in their Going places series under title "Holland"

Canals and the canal boat kind of life of the low Netherlands country is first shown. Then we see Rembrandt's home in Amsterdam, followed by scenes of cleaning and sweeping and scrubbing for which the Dutch are well known. Holiday costumes are glimpsed. There are many bicycles and city streets are crowded with cyclists

Diamond cutting. A short sequence shows the making of Delft china. Shows the making of long clay pipes and of the native wooden shoes

Back to canal life—children go to school by boat and household supplies are delivered by the water routes. There is a good shot of a dog cart. The cheese industry is glimpsed. The tulip industry as it used to be is shown in some detail. Dutch country scenes with the inevitable windmill bring the film to its close

Calhoun	PH
Eng	TexVE
Nay	

CHILDREN OF HOLLAND. (Primary grade * ser.) 11min 16-sd-$50 1939 EBF 914.92

p-el-jh-sh Guide 15c

Study of the home life, environment and activities of a country boy and girl in picturesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide glimpses of rural and urban life

After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpreted native conversations are provided in several sequences

"An excellent film for educational purposes." California

DUTCH TRADITION. 27min 16-sd-loan 1943 OWI 914.92

jh-sh-c-trade-adult

Prints may be purchased from BraF for $22.74

"This . . . production was directed by John Ferno in cooperation with the Netherlands Information Bureau and the National Film Board of Canada.

"The picture tells how the spirit, organization and accomplishment of the valiant Netherlands transcend the Axis domination of its resources and indicates that the hope of all the Dutch, expressed by their queen when she said, 'The Netherlands shall live again,' will be fulfilled.

"The rise of modern Holland, its cultural development and its industrial progress in time of peace are shown in shocking contrast with the devastation of the country-side and the destruction of the cities by the Nazis.

"The East Indies, now in Japanese hands, are presented in a colorful sequence which shows the varied peoples and industries of these vital islands. . ." Movie makers

HOLLAND AND THE ZUYDER ZEE. (De La Varre travelogue) 9min 16-sd-apply TFC 914.92

el-jh-sh

A Columbia production. Available only to schools

"Shows life in Amsterdam. Interesting shots are shown in the market place where cheese is bought and sold by the inhabitants. The famous dykes, the town hall, the wooden shoes worn by the peasants and the various headdresses worn by Catholics and Protestants are attractively portrayed.

"The contrast of the busy main street with its shopping district and the farm lands is shown. An interesting narrator describes the abundance of dairy products.

"Recommended for use in elementary and junior high school geography classes, for senior high school in home economics classes. Very suggestive also in art and dramatic classes studying costumes." Advisory committee

AMNH $1.50	Ohio
CamS $1.50	Okla $1.50
Ind $1.25	Wis $1.25

NEW EARTH. 20min 16-sd-$72; rent $3 EFLA 914.92

el-jh-sh-c-adult

"A fine picturization of the character of the Dutch people before the Nazi invasion. The film tells the epic story of the ten-year construction job in which vast sections of the Zuider Zee were filled in and built up to create 500,000 acres of new land. . .

"The film was originally photographed by Joris Ivens." School management

BraF $72; rent $3	MMA 3R $4.50
Col $3	Netherlands I bur loan
Ill $2	
Ind $2.50	NYU $3.50
Ken $3	PCW $3

ROAMING THE NETHERLANDS. (Magic carpet ser.) 1R 16-sd-apply TFC 914.92

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of glimpses of some of the cities, the countryside, and the people of the Netherlands. . . Captions and a background of orchestral music. The exact locale of the introductory scenes is not indicated. However, the picture is excellent material.

"Highly recommended for geography classes in grades 4 through 9, and for social studies in grades 10 through 12. It might be useful for college geography also. Should be valuable for the study of architecture and costuming, and as project material." Advisory committee

BosU $1.50	Ohio
Cal $1	Okla $1.50
FH $2	SC $1.50
Ind $1.25	Wis $1.25
Netherlands I bur loan	

914.93 Belgium

ANTWERP. (Vagabond adventure ser.) 10min 16-sd-$27; rent $1.50 Gut 914.93

Produced by RKO Van Buren production

"Produced from the viewpoint of an actual visit to the city of Antwerp with the narrator as a guide. Opening sequence shows the city's docks and the farmers' produce markets. The hard-working dogs are seen as they pull their carts. The small trolley-cars timidly try to inject an air of modernism into the old city. The zoo, one of the world's finest, is visited.

"We see that gasoline has not put the horse entirely out of business in Antwerp. The flower market at the foot of Antwerp Cathedral, started in the fourteenth century, is visited next. In the cathedral, the carillon is shown with its old-fashioned keyboard, and the film concludes with the sound of the bells. Sound narration and music, quality excellent; photography excellent." Georgia

AudF $1.50	NatFS $27; rent $1.50
B&H	Ohio
IdP $1.50	SD

BELGIAN CITIES. 1R 16-sl-$25; rent $1 B&H 914.93

Presents a brief survey of Belgium's leading cities, each distinct from the other in historical background

BELGIAN CITIES—*Continued*

Bruges is medieval in spirit with its canals, quaint streets, buildings, and its lace-making

At Ostend, there is the fishing fleet sailing out at dawn, and the pleasure beaches

Antwerp on the Scheldt is chiefly commercial, ranking as one of the most important ports of Europe

Brussels, the capital, is centrally located between the Flemish lowlands and the higher, French-speaking south

Liège with its industrial smoke and steam presents a more modern picture

Calhoun	Nay
Eng	PH
MassEd $1.50	TexVE

FLEMISH FOLK. (Magic carpet ser.) 1R 16-sd-apply TFC **914.93**

el-jh-sh

A 20th Century-Fox production available only to schools

"These are scenes in the Flemish provinces of Belgium, Bruges and Ghent in particular. Pictures and commentary stress the remarkable extent to which medieval dress and medieval customs have been preserved in this area.

"Highly recommended as being of great value in geography and history, grades 4 through 12. Recommended also as very useful in college social anthropology and as having considerable value in art and music courses at all grade levels." Advisory committee

Belgian I center	Ohio
BosU $1.50	Okla $1.50
Cal $1	Wis $1.25
FH $2	

914.94 Switzerland

BEAUTIFUL SWITZERLAND. 10min 16-sd-apply TFC **914.94**

el-jh-sh-adult

A Columbia production. Available only to schools

"Depicts the scenic grandeur of Switzerland, mostly devoted to the Alps, Lake Lucerne, Geneva, Lausanne and Interlaken. The narration, illustrated by a map, tells how Switzerland is naturally fortified by the impregnable barrier which is created by the Jungfrau, the Matterhorn and numerous other peaks.

"Recommended for classes in geography and social studies at all grade levels. Might be useful also in art classes." Advisory committee

AMNH $1.50	Ohio
Cal $1	Wis $1.25
Ind $1.25	

CHILDREN OF SWITZERLAND. (Primary * grade ser.) 1R 16-sd-$50 1940 EBF **914.94**

p-el-jh Guide 15c

"Portrays the influence of an Alpine environment upon the pastoral existence of the members of a typical Swiss family. Characteristic village, home and outdoor scenes reveal the frugal existence of a mountain people whose chief means of livelihood are their cattle.

"Beautiful summer scenes of the rugged snow-covered Alps are provided, together with reproduced and interpreted Swiss conversations.

"The film is designed to enable pupils to make fundamental comparisons with their own way of living, leading to a better understanding of the influence of environment upon human activity." Georgia

"An excellent film for use in the elementary schools. Good commentary and excellent photography." California

CONQUEST OF THE ALPS. 2R 16-sd-$50 1940 Hoffberg **914.94**

Snow-capped mountains in the Bernice Alpine country look down on the hamlet of Blue Lake. The lake is so full of lime that it never freezes and trees which have fallen into it look petrified but are really coated with lime. Here trout are bred. Cattle are grazing and an old water wheel turns. It is a high Catholic holiday and there is a procession. Then we see methods of transportation in this rough country

Reel 2 shows us the beautiful mountain scenery again and a gig is crossing a bridge. We follow a party of mountain climbers and beside the beautiful mountains we see some of the Alpine flowers—Alpine rose, blue gentians, mountain dipper, edelweiss. Some marmots are seen. Ahead lies the ice fields and our party continues to climb upward. Then we see that modern engineering has conquered the Alps with viaducts, tunnels and railway

EK $2.50
IdP

GENEVA BY THE LAKE. (Magic carpet ser.) 1R 16-sd-apply TFC **914.94**

el-jh-sh

A 20th Century-Fox production. Available only to schools

"We see the modern and the ancient existing together in this Swiss city. There are views of the Rhone Valley, Mont Blanc, and Lake Geneva. . . Action sounds and commentary. The treatment of this film is somewhat cursory. Should be moderately valuable in geography classes, grades 4 through 12." Advisory committee

BosU $1.50	Ohio
Mich	Okla $1.50

914.95 Greece

AROUND THE ACROPOLIS. (Magic carpet ser.) 1R 16-sd-apply TFC **914.95**

jh-sh

A 20th Century-Fox production available only to schools

"A picture of modern, busy Athens with the Acropolis as a background. . . Orchestral accompaniment. Should be fairly useful in groups studying modern Greece. Suggested for social geography, grades 7 through 12." Advisory committee

FH $2	Tenn $2
Ohio	Wis $1.25

GLIMPSES OF GREECE. (Magic carpet ser.) 1R 16-sd-apply TFC **914.95**

jh

A 20th Century-Fox production available only to schools

"Three sequences showing the nomads of Macedonia, a Greek Catholic monastery in Thessaly, and of the Royal Guards drilling at the Acropolis are shown here. . . There is a musical background. Recommended for social geography, grades 7 through 9. Suggested that use for geography classes is limited because the sequences are unrelated." Advisory committee

BosU $1.50	FH $2
Cal $1	Ohio

914.97 Bulgaria. Yugoslavia

BULGARIA. 15min 16-si-$24 1940 EBF **914.97**

el-jh-sh Guide

An air view of Sofia opens this film. Views at an airport follow. Then a train is seen and the railway station. A statue glorifying the soldier is shown. Street scenes. Public buildings present contrasting styles of architecture. The public market. Farm life is primitive. The loom is a household fixture. A plow drawn by oxen. A woman with a distaff guides the oxen

The entire family shares in the work of harvesting the crops. Fruit picking follows. Sheep's milk is used for making cheese. State sponsored agricultural schools train the younger generation

Ohio
VES $1

YUGOSLAVIA. 15min 16-si-$24 1940 EBF 914.97

Guide

"Simple peasant life on a small farm; the growing of vegetables and flowers for commercial seed and threshing of seed; hog raising; rug weaving; use of modern machinery on larger farm; an elementary school.

"Belgrade, the capital, showing waterfront scenes, the old fort, the modern city—market place, street scenes, railway depot, and modern public buildings." Ohio

"Photographic material excellent but editing not up to modern standards." Collaborator

Ohio
VES $1
Wis 75c

915 Asia

ALONG THE GREAT SILK ROUTE. 30min
* 16-sd-color-loan GM 915

el-jh-sh

A travel film in color which accompanies the Lawrence Copley Thaw Trans-Asia Expedition on the overland route through France, Germany, the Balkans, Turkey, Syria, Iraq, Khyber Pass to the border of India, Pho-Iran and mysterious Afghanistan through the tographed just at the outbreak of the present war

*

CHILDREN OF ASIA. 1R 16-si-rent 50c 1938
AMNH 915

p-el

Shows how children in some of the countries of the Orient live. We see little Mongolian, Chinese, Indian and Burmese boys and girls at work and at play

FROM SINGAPORE TO HONGKONG. (De La
* Varre travelogue) 10min 16-sd-apply TFC 915

el-jh-sh-c-adult

A Columbia production. Available only to schools

"An interesting travelogue of two of Great Britain's most important Far Eastern possessions. Scenes in Singapore include the European business district, varied architecture of the temples and Moslem mosques, and the numerous public buildings and residences of influential citizens. A few shots of the fortifications of this military base are given. The scene then shifts to Hong Kong . . . and here we see a great contrast in the modern buildings and native sampans in the harbor." Collaborator

"Highly recommended for geography classes in elementary and junior high school, and for social studies at all grade levels." Advisory committee

AMNH $1.50 Minn $1
Geo $2 Ohio
Io $1.50

GLIMPSES OF THE NEAR EAST. 15min 16-si-$24 1940 EBF 915

el-jh-sh Guide

Scenes photographed in modern Syria, Iraq and Iran along the course of the ancient trade or silk route which was between Europe and Asia. Damascus. A shot of the wall. A native on a camel goes through a gateway. The bazaar, or oriental market place. Handicrafts flourish in the bazaars

Labor saving machinery is in the earliest phases of its evolution. A sheep is clipped. The wool is carded and spun into thread. Rug designs follow time honored patterns. Patterns on less expensive fabrics are hand blocked. We see children at their desks. Modern air and rail transportation brings new ideas and additional trade

Improved bridges are required for automobile transport. Street scenes in larger cities along the route. We visit a modern department store. Native men enjoy ice cream as they listen to the radio. The money changer is seen at work. Classroom scenes conclude the film

Geo $2 TexEd loan
MassEd $1 VES $1
Ohio Wis 75c

HOW OUR NEIGHBORS LIVE. (Oriental journeys ser.) 11min 16-sd-$36; rent $1.25 B&H 915

el-jh

This film, produced by Grace G. Huntington and narrated by Wilfred Lucas, goes rapidly from India to Bali, to Indo China, Hawaii, Siam, Burma, Korea and Japan. It contrasts poverty and plenty. Three particularly interesting scenes are shown: poi making in Hawaii; life on the sampans of China; and the Japanese tea service which has become a ritual

Calhoun Ohio
Eng PH
La TexVE
Nay West

NORTH CHINA AND KOREA. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915

el-jh

The railroad takes us inland, through Tientsin, to Peiping. We follow a camel train into the Chinese City and see Jade street, women with bound feet, the Winter palace, the Forbidden City of the Emperors, the Temple and Altar of Heaven, Chinese soldiers, an outdoor restaurant and barber shop

Then comes a rail journey to the Great Wall, and many interesting scenes of repairs to and life upon this remarkable defense work. Then to Korea—Seoul, the capital, with its great shrine, Kaifuku palace, street scenes, washing clothes outdoors, traders, what to wear when in mourning, and dances

Calhoun Ohio
Eng PH
Nay TexVE

PENANG — MALACCA — SIAM — SINGAPORE. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915

el-jh

Penang Island, in the Bay of Bengal, reveals palm leaf huts beneath towering trees. Ayer Itam Temple has thousands of turtles to be fed. Snake Temple is very well named. Malacca . . . Singapore, harbor, trolleys, rubber culture . . . Siam, Bangkok . . . Wat Arun, the Porcelain Temple. Royal Palaces. Temple of the Emerald Buddha. Wat Po, largest temple in Siam

Calhoun Ohio
Eng PH
Ken TexVE
Nay VES $1

915.1 China

CHILDREN OF CHINA. (Primary grade ser.)
* 11min 16-sd-$50 1940 EBF 915.1

p-el-jh-sh Guide 15c

Produced in collaboration with Dr L. C. Goodrich of Columbia university. Reproduces episodes from the home, school and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs, reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialog is reproduced and interpreted in several sequences

May be used in the language arts; in the social studies and regional geography; and in home economics and sociology

CHINA—FIRST TO FIGHT: 1943. 14min 16-sd-* $10; rent 50c 1943 United China relief **915.1**

sh

Opens in modern China; shows advances under the present regime, modern cities, modern methods

Then follows the invasion by the Japanese; destruction, refugees, and the moving upon the backs of men of the equipment of universities and the machinery of factories

Phases of relief work (accomplished by American gifts) are shown in pictures and charts

Roch loan

CITY THAT NEVER SLEEPS. 20min 16-si-$23.22; rent $1.50 Bray **915.1**

el-jh-sh

Habits, customs and people of China; the river; natives who live in boats; Chinese junks; walled city of Canton; native quarter, bazaars, pagodas; Sha-mien, where foreign residents live

EPS	La
Fl	Mo 50c
Gen	VES $1

HERE IS CHINA: 1944. 26min 16-sd-$25; rent * 50c 1944 United China relief **915.1**

el-jh-sh-c-trade-adult

Portrayal of Chinese life, customs and peaceful pursuits. It shows Chinese at work and play—in farming, fishing, industry, sports and festivals. Portrays city and rural life, recent developments of schools, hospitals and industries. There are virtually no war scenes. Narration is by Clifton Fadiman, and there is a musical score

HONG KONG HIGH LIGHTS. (Magic carpet * ser.) 1R 16-sd-apply TFC **915.1**

el-jh-sh

A 20th Century-Fox production available only to schools

"Glimpses of Hong Kong. . . Commentary and a background of orchestral music. This film is principally a sight seeing trip through Hong Kong. Suggested as having limited value for geography and the social studies." Advisory committee

FH $2	Ohio
NatFS	VAF

PAGODAS OF PEIPING. (Magic carpet ser.) 1R 16-sd-apply TFC **915.1**

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Opening with a view of the gate of the Temple of Heaven, this picture shows us some of the more beautiful parts of ancient Peiping. . . Commentary and a background of orchestral music. An excellent picture. Highly recommended for geography classes, grades 4 through college; extremely good for sociology, grades 10 through 12, and very valuable for college classes in sociology. Should be useful too in teaching art and architecture courses." Advisory committee

Ala $1.50	Ken $1.50
Cal $1	Minn $1
FH $2	Ohio
Ind $1.25	Wis $1.25

PEOPLES OF WESTERN CHINA—FARMERS OF FORTY CENTURIES. (Human geography ser.) 11min 16-sd-$50 1940 EBF **915.1**

el-jh-sh-adult Guide 15c

Produced in collaboration with O. J. Caldwell, formerly of West China Union university

Reveals the influence of habits and customs of past centuries in the scene of present-day China. Methods of agriculture, irrigation, and the culture and wide use of bamboo are shown. Representative arts and crafts, methods of transportation, and engineering skills are depicted in their traditional settings and contrasted with modern technological developments

"A good film for use in geography and the social studies. Should have some value in elementary classes, with major effectiveness at the junior high level and above. Organization is satisfactory; photography and sound are excellent." Educational screen

SAMPANS AND SHADOWS. (Magic carpet ser.) 1R 16-sd-apply TFC **915.1**

el-jh-sh-c

A 20th Century-Fox production available only to schools

"Swatow, Foochow, Amoy, and Canton, South China ports, as they might appear to the casual traveler from the West are here shown. . . Captions, with a background of music. The photography is excellent. Highly recommended for geography classes, grades 4 through college." Advisory committee

FH $2	Okla $1
Neb $1.50	Tenn $2
Ohio	

SMILE WITH THE CHILDREN OF CHINA. 15min 16-si-rent $1.50. Also color-rent $5 RFA **915.1**

p-el-jh

"Contains many delightful scenes of children in war-torn China. A major section shows them making war toys and playing war games. The titles seem to approve this as an essential part of the education and recreation of children in a country at war. Recommended only for mature persons studying the effects of war on children and their education." Int. jour. of religious educ.

"Good film to give understanding of children in China." Collaborator

"Beautifully edited. Appealing." Collaborator

Ohio

THIS IS CHINA. 40min 16-sd-apply 1937 Commonwealth **915.1**

jh-sh-c-adult

Produced by Guaranteed pictures

"This is an excellent film and perhaps should be rated as outstanding. I have never seen as good a teaching film on China as this one. From the worker in the field to the teacher in the classroom, nothing is left out, and even the recent events of war conditions are shown.

"Not only war, but pestilence, cholera, etc. are shown. We know too little of the great country of 450 million people. This film may be used by any group. The pictures tell their own story, little explanation is needed." J.K.W.

IdP
Manse
YMCA $4.50

915.15 Tibet

TIBET. 50min 16-sd-apply 1939 Gut **915.15**

jh-sh

"Out of Tibet comes an unusual color picture. . . This four-reel film is the work of Theos Bernard, the first white man ever to live in the Lamasteries and Cities of Tibet, and records his life amongst the Tibetans. The beauty of the mysterious plateau with its deeply religious people is fully revealed in the picture." Educational screen

"The film first details, on black-and-white film stock, the way in which permission to enter Tibet was secured. Out of the jungled tropics and over the 14,000-foot-high pass leading into Tibet, the expedition's caravan of men and donkeys travels six days through the bleak country to reach the first point of interest shown, a Buddhist shrine and cairn. The first city is entered at an auspicious time, since religious ceremonies are taking place. These strange ceremonies are shown in some detail. Continuing on its way, the expedition journeys 300 miles to reach Lhasa, the capital.

"Beginning with the approach to the city, the film changes to color (Kodachrome) stock

TIBET—*Continued*
and continues in full color throughout the remainder of the film except for a short sequence dealing with Theos Bernard's inauguration ceremonies. Just outside the city walls of Lhasa, the film shows the beggars, detailing some of their customs. Scenes in the city's streets and markets include shots of the unique portable jail cell with its prisoner on public exhibition. The King Regent, supreme ruler pending the finding of the Dalai Lama, receives the expedition with gifts of welcome. A traditional story-dance, the longer version of which lasts several days, is shown.

"The great stone palace on a mountaintop, standing 300 feet high and 900 feet from wing to wing, is presented in the next sequence. Climbing to the roof of the palace, the camera shows its eaves of solid gold an inch thick, and the golden gargoyles which decorate the eaves. Changing again into black-and-white, the film shows the all-day prayer ceremonies which inaugurated Theos Bernard into the monastic sect of the Tibetans. The remainder of the film, in color, shows the final portion of the journey, visiting Shigatze and other cities and returning through the mountainous country down into India." Collaborator

"Too long." Collaborator

A&B	IdP
B&H	NatFS $350; rent $15
Cine	Ohio

915.17 Mongolia

LAND OF GHENGIS KHAN. (Magic carpet ser.) 1R 16-sd-apply TFC 915.17

jh-sh

A 20th Century-Fox production available only to schools

"A review of some aspects of life in Mongolia. . . The commentary is informative; the orchestral accompaniment is made up largely of pseudo-Eastern music. Highly recommended for geography classes in grades 7 through 12. Should be useful at all levels during study of Mongolian architecture and costumes." Advisory committee

Cal $1	Ohio
FH $2	Okla $1.50
Ind $1.25	Wis $1.25
Ken $1.50	

915.18 Manchuria

MANCHUKUO. 15min 16-si-$24 1938 EBF 915.18

Guide

"Japanese celebrating anniversary of their occupation of this territory. Japanese Embassy. Steel industry: mining, transporting, manufacturing. Asiatic express connecting Dairen and Harbin. Combined Japanese, Chinese and Russian elements in Harbin: shop district—Russian influence; Japanese apartment houses; Chinese quarter—a Chinese merchant's household. Primitive agricultural methods: Kaoliang—stalks used for fuel; soy beans—most important crop; local refinery to produce soy bean oil. Buddhist monastery: father and son keep idols repaired. Elementary school: reading; embroidery." California

A&B	Ill $1
Ariz $1	Ind 75c
Cal $1	MassEd $1
Dud	Minn 75c
EK	NJM
Geo $1.50	Ohio
IdP sd-$3	WashS $1

915.19 Korea

KOREA. (Oriental journeys ser.) 10min 16-sd-$36; rent $1.25 1931 B&H 915.19

el-jh

Produced by Grace G. Huntington and narrated by Wilfred Lucas

This travelogue was taken in the heart of Korea and depicts the scenic beauty of the land and the habits of the people. The beautiful palaces and temples are described as are the street scenes The history and background of this ancient land have also been brought to the screen

Calhoun	PH
Eng	TexVE
Nay	West

915.2 Japan

CHILDREN OF JAPAN. (Primary grade ser.) 11min 16-sd-$50 1941 EBF 915.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Hugh Borton, of Columbia University

In an environment obviously influenced by Western technology, the film presents events in the daily life of a middle-class Japanese family. Their home surroundings, living and sleeping quarters, furnishing, dress, customs, and manners are depicted, along with school and play experiences of the children and routine tasks of the parents

Following a visit to a nearby shrine, the family is studied at their evening meal and making preparations for bed. Conversations are reproduced throughout

"An excellent film for grammar school children." California

DAY IN TOKYO. (Magic carpet ser.) 1R 16-sd-apply TFC 915.2

A 20th Century-Fox production available only to schools

"Random views of Japan's Tokyo. . . The musical background is composed of Western melodies. Although the photography and choice of material are only fair, this picture offers some of the best available at the present time on Tokyo. Recommended for younger pupils studying Japan; and for social geography, grades 4 through 6." Advisory committee

BosU $1.50	FH $2
Cal $1	Ohio

FORTRESS JAPAN. 18min 16-sd 1945 US Navy 915.2

Produced by Canadian Film Board. Restricted to audiences concerned with war production

This is an incentive film and should be secured from one of the sources indicated in the List of producers and distributors under US Navy

Reveals the tremendous might of the Japanese homefront, and the hitting power of her armed forces, all dedicated to the defeat of the United States. Seized films jump the Pacific to show the Jap worker in his home-land, working ceaselessly with modern equipment against his chosen enemy

Here are the sobering facts of the powerful Jap fighting machine, and the training of a fanatical army ready to fight to the death

The pattern of Allied counterattack is also depicted, with our step-by-step recapture of the initiative until MacArthur returns to the Philippines

JAPAN. 30min 16-si-$48 1938 EBF 915.2

el-jh-sh Guide

Modern, westernized urban life contrasted with the ancient modes and methods that persist in farm areas. Public school life; religious ceremonies

OUR ENEMY—THE JAPANESE. 20min 16-sd-* loan 1943 OWI 915.2

jh-sh-c-adult

A March of Time narrated by Joseph C. Grew, former Ambassador to Japan. Gives an insight into the resources, religion, military training, schooling and lives of the people of Japan. It shows how for years the entire na-

OUR ENEMY—THE JAPANESE—*Continued*
tional existence has been regimented toward one purpose, the conquest of the world
Gives a new respect for this enemy and instills a determination that he must be totally defeated

915.29 Formosa

FORMOSA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gut 915.29

Produced by Pathe news, inc.

These islanders have two desires: to build fine boats and to own silver hats, and we see them pursuing both of these aims. Though once savage they now are famed for tea-raising rather than head-hunting

Mod	Rosh
NatFS $24; rent $1.50	YMCA $1

915.4 India

BOMBAY, CEYLON. (Wonders of the world ser.) 15min 16-si-$25; rent $1 1934 B&H 915.4

el-jh

Bombay, western gateway to India, shows beautiful streets and magnificent buildings—next to a squalid old native city, where the street sprinkler is two-legged and carries a goat-skin reservoir on his back. Concrete is mixed by machine, and carried into place by women laborers. Caste marked Hindoos mingle with rich young Mohammedans. Towers of Silence, are abodes of the vultures who wait to dispose of the dead. From Bombay the regular journey runs southward along the western coast of India, toward Ceylon

Cal	PH
Calhoun	TexVE
EK	VES $1
Eng	Wis 75c
Nay	

CHANGING FACE OF INDIA. 11min 16-sd-$12; rent 75c 1942 BIS 915.4

sh-c-adult

Impact of Western social customs and scientific advance on Indian life in villages and cities

"We found this to be the best of the British Library films and, indeed, the best of all the films on contemporary India. Really excellent for adult interest in India. Like all Library films it has a definite pro-British slant, but is really remarkably fair. Some of the Indian reviewers felt that the evils of industrialization and social change should be shown, that gets away from the stereotyped exotic to city slums for example. Above all a picture show department stores, night clubs, and factories in an industrialized India built upon an overwhelmingly agricultural India." A. Hemsing

DELHI. (Fascinating journeys ser.) 10min 16-sd-color-apply 1943 TFC 915.4

el-jh-sh-adult

A Paramount technicolor production available only to schools

"A most significant visit to the ancient site of Delhi now occupied by the modern city.

"Here Britains, Moslems and Hindus govern together, and the beauty which was once confined to tombs and temples is now spread over the entire city; and the public squares and fountains do not have their use limited to the aristocrats, but are open to all for entertainment and refreshment.

"The commentary recalls the history of the city." Advisory committee

Ohio

DELHI—AGRA. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 915.4

el-jh

Camel carts of peculiar construction. A wheel-wright makes a roadside repair. Jami Majid—largest mosque in India. Shopping in Delhi's Chaudni Chowk. City water supply—by the teacupful. Palaces mosques. Fatehpur Siki, the deserted city. Agra—teeming with life—stone-cutters carving millstones, women at the town well, snake charmers, grinders at work with bow drill. The Pearl Mosque. Taj Mahal. The Mohammedan's turban

"Old. Emphasizes the spectacular." Collaborator

Calhoun	PH
EK	TexVE
Eng	VES $1
Nay	Wis 75c
Ohio	

HANDICRAFTS OF INDIA. 10min 16-sd-loan India 915.4

jh-sh-trade-adult

Notwithstanding the competition of the machine, the skilled craftsmen of India weave gorgeous brocade, carve wood and ivory, model clay and cut marble to produce triumphs of art, skill and patience

"Fair on India. Good on crafts." Collaborator

INDIA. (Forum edition ser.) 12min 16-sd-rent $3 March of time 915.4

Guide

A study of India, including economic and social aspects of the section

INDIA—HYDERABAD. 15min 16-si-$24 1940 EBF 915.4

el-jh-sh Guide

Street scenes in this principal native state open the film. Shots of the railroad station, train and passengers follow

The state makes money and postage stamps and there are shots of both activities

Sugar cane is grown for home consumption. We are shown their methods of plowing, planting, cultivating and of making syrup. Culture of rice and the growing of beans, peas, etc. is shown. Dry fodder is stored in underground silos

Wash day presents some interesting sights. Rug weaving is a well-known art, as is special weaving with gold and silver threads. These people are adept at craft work such as embroidery, filigree and inlaid work

In a Mosque courtyard a Mohammedan elementary school holds sessions. In the secondary schools the western influence is seen in the athletic activities

Students in the University commute by train and bus. Laboratory scenes in the university give some idea of the scientific preparation of these students, assuring progress to their country

Geo $2	Ohio
Ill $1	Va
Mo 75c	Wis 75c

INDIA—MYSORE AND CEYLON. 15min 16-si-$24 1940 EBF 915.4

Guide

A primitive method of getting water is first seen. Modern methods have replaced some primitive methods—a modern highway and a modern electric plant for instance. Hydro-electric power has stimulated the development of local industry. Glimpses of gold mining activities, of the manufacture of chemicals and of the extraction of oil follow

The silk industry is outlined. We see cocoons and the raw silk is spun and woven. Native girls pick tea leaves. The leaves are carefully treated indoors. Coconut trees with native boys gathering coconuts. The hard husk is removed and the coconuts opened with a special knife

INDIA—MYSORE AND CEYLON—*Continued*
A native gathers betel nuts. A man peals off the bark of a shrub in preparing cinnamon. Shore line of Colombo with the waves rolling in and an attractive building is shown. There are many street scenes in the capital city. Ships in Colombo harbor

Geo $2
Ohio
Wis 75c

INDIA—PUNJAB. 15min 16-si-$24 1940 EBF 915.4

Guide

In this land of seasonal rainfall agriculture depends upon irrigation. Oxen are seen working a tread-mill. An irrigation ditch. A farm. Water is pulled up from an ancient well. A man carries a large skin bag of water. Both water and fuel must be carefully conserved and are used sparingly

A native woman makes unleavened bread. Rice is roasted in hot sand. Dinner is served wherever they happen to be sitting and is eaten with the fingers. A community pipe is enjoyed after dinner

Churning, laundrywork, mending and spinning are household activities. We follow a man and his wife on a trip to the nearest market town. The woman adorns herself with jewelry. A panorama of the goods found in the market place. Flies crawl over the bowls of grain which are for sale

School is conducted in the open air. Buildings in Delhi are pictured, and native bazaars provide sharp contrasts. Native entertaining. Natives board a bus. Cows amble down the street. Mohammedans are seen at worship

Geo $2
Ill $1
MassEd $1
Ohio
Va
VES si-sd-$1-$1.50
WashS $1
Wis 75c

INDIAN DURBAR. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

jh-sh-c-adult

A Paramount production in technicolor available only to schools

"Photographs in color of the Indian Durbar, the state reception held three times a year in the Rajahputana region of India. This territory consists of many independent states, each of which is under its own ruling dynasty, but maintains friendly relations with the British Empire.

"Scenes of the pomp and lavish splendor of these festivities as the Indian princes pay homage to the British throne are shown in detail.

"The occasion is opened with a religious ceremony over which Hindu priests preside. Symbolic gifts are presented, the armed forces are reviewed, and the traditional songs and dances occur at intervals. The concluding sequences show the luxurious Eastern palace of the maharajah.

"Recommended for courses in history." Advisory committee

Ohio

LAND OF THE BENGAL. (Fox movietone ser.) 1R 16-sd-apply TFC 915.4

jh-sh-c

A 20th Century-Fox production available only to schools

"A series of scenes in Calcutta. . . Commentary and a background of orchestral music. A sympathetic travelogue of life in Calcutta. Highly recommended for geography classes, grades 7 through 9. Recommended also for classes in sociology and comparative cultures, grades ten through college." Advisory committee

Ala $1.50
BosU $1.50
Cal $1
Ohio
Okla $1.50
Syr $1.50
Wis $1.25

MADE IN INDIA. 12min 16-sd-$12.50; rent 75c 1942 BIS 915.4

jh-sh-c-adult

A survey of India's factories and handcrafts and their contribution to the war effort

"The best film on Indian industry we saw. Good comparison of old and new India; of village handicrafts and urban industry." A. Hemsing

ROAD IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

el-jh-sh

A Paramount production in technicolor available only to schools

"A typical Indian road running through India's strange and colorful past for centuries and bringing that past into the present.

"Beside the road may be seen a Moslem hermitage; on it move old-time bullock carts still traveling in convoy for fear of tigers; elephants are seen doing heavy transport work; the bleak and bitter landscape; the splendor of the local Rajah traveling with his wife as has been done for 2,000 years; Hindu women carrying water with averted faces; overall the gossip of the travelers; a winding ribbon of the present threading the fantastic centuries of ancient India." Advisory committee

Ind $2.50
Ohio

SACRED GANGES. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

jh-sh

A Paramount production in technicolor available only to schools

Benares "is visited every year by thousands of pilgrims who come to bathe in the holy river.

"Picturesque sequences show the temples along the shores of the river, the terraces of the dead—the burning ghats where the dead are cremated and their ashes scattered on the river, fulfilling the deepest desire of every worshipper.

"Views of Brahman priests reading Hindu scripture . . . various religious fanatics (the Salus and Yogis) . . . supplicants asking the river for blessings and healing." Advisory committee

Ohio

VILLAGE IN INDIA. (Fascinating journeys ser.) 10min 16-sd-color-apply TFC 915.4

el-jh-sh

A Paramount production in technicolor available only to schools

"Scenes in the Hindu village community of Rajputana in India, showing the villagers before the temple offering prayers and asking blessings on their crops as they go into the fields to work; the weaving and spinning which has given the villagers occupation in the four months of every year during which there is no work in the fields; the superstitions and religious restrictions which control every action of the Hindu.

"There are interesting views of the induction of a newly wedded girl into the community of married women of the Brahman Caste; the initiation of boys into the fraternity of the Brahmans when the caste thread is placed on their shoulders; celebration of a Hindu wedding. Finally, a fire in the village which lays waste the mud houses with their thatched roofs baked dry by the burning Indian sun." Advisory committee

Ohio

915.42 Himalaya mountains

TRAGEDY OF MT. EVEREST. 30min 16-sd-$150; rent $6 BraF 915.42

jh-sh-c

"An unusual picture—beautiful photography. A photographic record of the expedition which almost succeeded in climbing to

TRAGEDY OF MT EVEREST—*Continued*
the very summit of Mt. Everest." Young men's Christian assn.

B&H $108; rent $3 IntF $4.50
Cal $5 Mod
Commonwealth Twy
EK West
IdP

915.48 Ceylon

FIRST PARADISE. (Port o' call ser.) 10min 16-sd-$17.50 1934? Post 915.48
jh-sh-c
Narrated by Deane H. Dickason
Across the 59-mile strait separating Ceylon from India is a series of submerged reefs, known as "Adams Bridge." Over it Adam and Eve are reputed to have escaped from the Garden of Eden, which is believed to have been situated on the island of Ceylon

B&H $24; rent $1 Ohio
Den Rosh
DeV West
IdP

915.5 Persia

GRASS. 19min 16-sd-rent $3 EK 915.5
el-jh-sh
Originally produced, by Paramount and is based on M. C. Cooper's "Grass." Also obtainable in a longer version (45min 16-si-rent $3)
The semi-annual migration of the Baktyari tribe in Persia. 50,000 people with their flocks and herds overcome great hardships to obtain life-sustaining grass. A beautiful and most interesting film

915.6 Turkey

LET'S TALK TURKEY. (Rambling reporters) 15min 16-si-$40; rent $2 Bray 915.6
Street scenes in Constantinople, worshipping at mosques, crowded markets and modern contrasted with old

B&H $40; rent $2 MassEd
Fi PCW
IdahoSo VES

NEW TURKEY. 30min 16-si-$48 1938 Eastman 915.6
Guide
The new Turkey evolving under the modernizing influence of the Young Turks is shown. Life in Ankara, the new capital. Rapid strides in industrialization. Agricultural activities

915.69 Palestine

CITY OF DAVID. (Port o' call ser.) 10min 16-sd-$17.50 1934? Post 915.69
jh-sh-c
Narrated by Deane H. Dickason
Jerusalem, the Holy City, is sacred to Moslems as the site from which Mohammed ascended into heaven; to Christians, as the place of the crucifixion and the resurrection of Christ, and to Hebrews, as the City of David

DOWN TO DAMASCUS. (Magic carpet ser.) 1R 16-sd-apply TFC 915.69
el-jh
A 20th Century-Fox production. Available only to schools
"Scenes in Damascus and the surrounding desert. . . Much of the material is excellent.
"The film as a whole should be of considerable value in geography and related studies, grades 4 through 9. The demonstration of metal craft and the source material for design should make this valuable in art studies, grades 4 through college.
"The musical background detracts from the value of the film." Advisory committee

BosU $1.50
FH $2
Ohio

HOLY LAND. (Wonders of the world ser.) 15min 16-si-$27; rent $1.50 1935 B&H 915.69
We go by rail toward Jerusalem and view primitive handicrafts in the markets of Nazareth. Here only the nose is veiled. Women carry great loads on their heads. Camel transport passes the wells of Mary and Jacob. Shepherds and their flocks linger by the roadsides, and a field is being tilled by an ox and a donkey teamed to a wooden plow such as was used thousands of years ago
At Jericho, on the Jordan, a great flock of long-haired goats block the road. At last, the Jaffa Gate, the Street of David, a Christian funeral, Jews against the Wailing Wall, too orthodox to permit photography. Sandals must be worn to enter the mosque, the really devout remove their shoes and wash their feet before entering
Water is carried in goatskin bags, coppersmiths are at work in the Crusaders' Market. Via Dolorosa, Garden of Gethsemane, then Bethlehem, and here the Church of the Nativity and the Field of the Shepherds are visited

A&B IJ
Calhoun Nay
Cos Ohio
Den PH si-sd-$1-$1.50
Eng Tenn 50c
IdP TexVE

PILGRIMAGE THROUGH PALESTINE. 15min 16-sd-$27; rent $1.50 Gut 915.69
Many points of interest are shown in the Holy Land, among them Mt Carmel, Nazareth, Sea of Galilee, Jordan river, Dead Sea, Bethlehem, Jerusalem and the Mount of Olives

B&H $27; rent $1.50 IdP
Cos Manse
CWF Mod
Fi PH $1.50

915.7 Siberia

SIBERIA. 30min 16-si-$48 1937 EBF 915.7
jh-sh Guide
Developments in this vast country under U.S.S.R. policies. Schools, hospitals, collective farms, and the fishing industry. The Lake Baikal region. The primitive Buryat Mongolians. Tungus life in the Siberian tundra
"Second reel excellent. Complete without the first." Collaborator

A&B 50c MassEd $1
Ariz $1 Minn $1.50
Geo $1.50 Mo 50c
Ill $1 NJM
Ind $1.50 Ohio
IoS $2 VES $2
Kan Wis $1.50

TAMING THE TAIGA. 30min 16-si-$60; rent $2 1933 B&H 915.7
An Amkino production
"Picture of Ude people in Ussurian region of Asia. . . An interesting sociological study, showing life, customs, and rites of these folks. Pictures work of Russia in developing a cooperative society as contrasted with the ancient heritage of witchcraft." Wisconsin

Calhoun PH
EK $67.50; rent $2 TexVE
Eng VES $1
Nay

915.8 Afghanistan

CHANGING TIMES IN AFGHANISTAN. 1R 16-si-$30; rent $1 B&H 915.8

"In the summer of 1928 a special expedition studied the land and its ways. The film presents the customs and modes of the past; the innovations of the machine age; the human processes unfolding amid the mountains and the valleys; the monuments and ruins of ancient Afghanistan; the heterogeneous population; king, dervish, fakir, long-haired mountaineer, Mongol, Hindu." Wisconsin

"Primitive methods of agriculture are shown, likewise the towns; camel, buffalo, and elephant transport; ruins of ancient temples; and the surprisingly forced draft of modernity introduced by King Amanullah." Kansas

Ariz $1	Kan
Calhoun	Nay
EK	PH
Eng	TexVE
Io $1	VES si-sd-$1-$1.50

915.91 Burma

EAST OF BOMBAY. 30min 16-sd-loan 1941 Mod 915.91

jh-sh-adult

An account of the adventures of Armand Denis and Leila Roosevelt in India and Ceylon. From Bombay the expedition goes up into the Himalaya mountains to a Tibetan monastery. There are shots of a festival at which the monks from the monastery perform a dance. Benares, the holy city, on the Ganges River, is next visited and some natives are seen bathing at the river's edge. We also see a native burial ceremony

There follow various other religious ceremonies of India, and a view of the Taj Mahal. After a visit to Ceylon and its capital Colombo, the film ends

"Excellent auditorium film. Contains enough material on Indian life and customs to be used as teaching material." J. Frederic Andrews

Davis loan	NJM
Ell loan	PH loan
IdP loan	Sw loan
ModS loan	VE loan

IN THE LAND OF THE PAGODAS. (Columbia tour ser.) 9½min 16-sd-apply TFC 915.91

A Columbia production. Available only to schools

"Tour through Rangoon in Burma, famous for its pagodas and temples. Views of the Sule Pagoda, temple of the Buddhists; numerous Chinese temples and Hindu temples, the latter noticeable because of their towers lavishly decorated with life-sized colored figures of the various gods of Hindu mythology. The mosques of the Moslems, with their minarets and cupolas. Views of the Sche Dagon, most famous of the pagodas in Rangoon. . . Shots of the largest Buddha in the world.

"Commentary features significance of religious rights and points out architectural design. Recommended for architectural study." Advisory committee

AMNH $1.50
Ohio

WHEELS ACROSS INDIA. 30min 16-sd-loan * 1940 Mod 915.91

el-jh-sh-c-adult

Also available in a 70min version

Produced for the Dodge division of the Chrysler corporation by Armand Denis and Leila Roosevelt and presents an account of the Denis-Roosevelt Asiatic expedition

The film opens with a few shots of children playing with an unusual boat and leopard kittens. This brings about a natural introduction to the family. The parents point out the path of their trip on a globe and then follows the exciting and unusual story

There are many shots of beautiful pagodas and gem-encrusted temples in and near Rangoon in Burma. There are excellent shots of a most unusual water wheel made of bamboo and rotating on a teakwood axle. The expedition visits the once thriving but now dead city of Padaung

A sequence is devoted to the odd "giraffe neck" girls and one girl actually permits the removal of the brass collar

There are most interesting shots of leg-propelled native boats used for transportation at one stage of the journey. Soon after this the expedition proceeds on foot

Much footage is given over to the elephants—working in the teak wood forests, hauling logs, caring for their young, bathing. The next leg of the journey finds our expedition mounted on elephants. Something of the majestic feel of this mode of travel is conveyed in the shots that follow

Finally the party arrives at the village of the snake worshippers. They are permitted to accompany a priestess up the mountain side and to photograph her as she makes her symbolic offering to the king cobra. It seems that no male child has been born in the village for over a year and to appease the snake god the priestess must kiss him on the head three times. This terrifying but awe-inspiring performance is shown in detail

"An unusually interesting film." Newark

A book covering the same expedition is available also under title "Land of the eye," by Hassoldt Davis (1940 Holt $3)

AMNH $1.50	PH loan
Davis loan	Sw loan
Ell loan	VE loan
IdP loan	Wilding loan
ModS loan	

915.93 Siam

BYWAYS OF BANGKOK. (Magic carpet ser.) 1R 16-sd-apply TFC 915.93

jh-sh

A 20th Century-Fox production available only to schools

"A fast-moving review of surface life in Siam's Bangkok. . . The descriptive commentary includes some historical and anthropological data. The sound is occasional and dubbed-in with a background of pseudo-oriental music.

"Should be useful in social geography, grades 7 through 12. The rapid tempo of presentation in some sequences might make it difficult for the lower grades to assimilate it." Advisory committee

BosU $1.50	Neb $1.50
FH $2	Ohio

CHANG. 6R 16-si-rent $9 MMA 915.93

el-jh-sh-c-adult

Produced by Paramount in 1927. Photographed and directed by Merian C. Cooper and Ernest B. Schoedsack. Depicts the struggle for existence in the Siamese jungle by following the adventures of one small family, their animal friends and enemies

LAND OF THE YELLOW ROBE. (Oriental journeys ser.) 21min 16-sd-$72; rent $2.50 1935 B&H 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Bangkok, Siam. The Venice of the East has more rivers and canals than any city in the Orient. A water loving people who live almost as much on land as on sea. Temples, Buddha statues, crusted with gold and jewels

Calhoun	PH
Eng	TexVE
Nay	West

MYSTIC SIAM. (Magic carpet ser.) 10min 16-sd-apply TFC 915.93

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

MYSTIC SIAM—*Continued*

"Scenes include training of dancing girls, elephants at work, tropic waterways, market places during holidays and glimpses of native people at work and play. About half the subject is devoted to Buddhist and other temples of Oriental religions. Commentary by Lowell Thomas points out Japan's effort to dominate the Orient and the importance of Siam in current world struggle.

"Camera work excellent. Of value principally as a supplement to discussion of the strategic importance of Siam in present world politics." Advisory committee

AMNH $1.50
Ind $1.25
Ohio

SIAMESE JOURNEY. (Oriental journeys ser.) 16-sd-$72; rent $2.50 B&H 915.93

el-jh-sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

"An interesting travelogue with straightforward commentary. Unusual and informative subject matter. This film is unusual among travelogues because it shows not only native life but also the modern aspects of the country. The film starts with the bathing of the sacred white elephants of Siam. We are then taken to the market place and we see the fruit stands, etc.

"The graceful and energetic stick fight is next presented. A snake farm is visited and these snakes produce the most deadly snake poison known. The snakes are cultivated and the poison is used for an anti-toxin for snake bites. A very exciting picture of a fight between a cobra and a mongoose is shown. The fight seems rather cruel because the 2 are caged in a small box. The mongoose, which is a domestic pet of the Siamese, is used to protect against snakes and is the winner.

"Next a fight between 2 fish in a bowl. This is used as a Siamese gambling game. Then a boxing match with the hands of the combatants bound with rope and the fingers left free. The fighters make much use of their feet and no holds are barred. In Siam training is started at the age of 10. We next find ourselves on the River Bangkok. We are shown the luxurious yachts of the rich Siamese. Next we find these same people riding in high-priced cars. Bangkok is shown as a modern city with theaters, etc." Harold B. Jensen

Calhoun
Cos
EK
Eng
Nay
PH
TexVE
VES $2.50
West

915.95 Malay Peninsula

FIVE FACES. 30min 16-sd-$81; rent $4.50 1938
* Gut 915.95

"This film of the five races who live in Malaya is a British importation of fine photography and teaching value. Ways in which these various types of people live and work are shown, from the native Sakai, who hunt with blow pipe and poisoned dart to the British who rule the region. The part that each racial group plays in the progress of Malaya is emphasized.

"Malay, Chinese, and Indian are shown at work raising rice and rubber and mining tin. Though this film shows how five races can live together in the same region, one feels that there must be conflicts and discriminations that are ignored in the production.

"On the whole this is an excellent film to use in showing progress and customs of the human race from a primitive culture, through several stages, to a more highly developed order. This film may also be used in teaching the character and importance of agriculture and mining of this region to world markets." Scholastic

"A very good, very interesting educational travelogue on Malaya. Photography was good, sound excellent and the picture is a very entertaining educational travelogue done in a professional manner with interesting and informative commentary. The film shows the five faces or five peoples of Malaya from the savages of the interior to the cultivated and aristocratic settlements in Singapore. The various aspects of the lives of the natives are shown. The native dances, native customs, how they prepare their food. How they reap and thresh their grain, etc.

"The film then goes on and describes the lives and habits of the other four 'Faces' of Malaya. It is all done in a very professional manner and highly engrossing. The film ends up with the British and a brief account of what they have done in and for the Malaya States. There is a slight bit of British imperialistic propaganda in this part of the film but it is not enough to be objectionable. All in all a very good picture." Harold B. Jensen

CamS $4.50
CFC $4.50
Cine
DG
IdP $4.50
IntF $6
Minn $3
NatFS $81; rent $4.50
RFA $4.50
Rosh
Wis $3.75

RAFFLES AND RUBBER. (Port o' call ser.) 10min 16-sd-$17.50 1934 Post 915.95

el-jh-sh

Narrated by Deane H. Dickason

Less than a century ago Singapore Island was virgin jungle. Now it is a series of rubber estates and a tropical clearing house for circuses and zoos

B&H si-$22.50; rent $1
Cine si-sd
Den sd
DeV sd
ICS sd
IdP si-sd
Lew sd
Nu-Art sd
VES sd-$1.25
West sd

SINGAPORE. (De La Varre travelogue) 11min 16-si-sd-$8.75-$17.50 1940 Nu-Art 915.95

el-jh-sh-c-adult

Presents a pleasant picture of the "Cross roads of the East"—Singapore. A little of the history is given as garrisons march and the efficient air force is observed. There are many homey street scenes. We learn of tolerance and cooperation among a people where 26 languages are used in conducting normal business. Interesting buildings, including the Governor's mansion, are shown. A happy people enjoy tiffin time and swimming. Amahs care for the children in this easy setting

B&H sd
CEA si-$1
FC sd-$3
Heb sd
NatIdF sd
SC sd
Shad sd-$1.50
Tenn sd-$1.25
Twy sd
VAF
VES si-sd
Wis sd

WHERE EAST MEETS WEST. (Magic carpet ser.) 1R 16-sd-apply TFC 915.95

el-jh-sh

A 20th Century-Fox production available only to schools

"We take a stroll about the streets of Singapore. . . No commentary. The musical background includes native music. Recommended for geography, grades 4 through 12. Should be helpful also to college geography classes." Advisory committee

FH $2
Ohio

915.97 French Indo-China

OUTPOSTS OF FRANCE. (Magic carpet ser.) 1R 16-sd-apply TFC 915.97

jh-sh

A 20th Century-Fox production available only to schools

"A study of the lives of the natives of French Indo-China with a sequence which treats extensively the ruins of Angkor Vat. . . Above the average in treatment of Angkor

OUTPOSTS OF FRANCE—*Continued*
Vat; the commentary is informative and sympathetic, but stresses overmuch the 'mystery of the Orient.'

"The review of the life of the natives lacks organization, but should be very useful for geography, grades 7 through 9, and of some value in grades 10 through 12. Should be very helpful to anthropology classes, grades 10 through 12, and of some help in archaeology." Advisory committee

Cal $1
FH $2
Ohio

SPOTLIGHT ON INDO-CHINA. (Magic carpet ser.) 9min 16-sd-apply TFC **915.97**

el-jh-sh

A 20th Century-Fox production. Available only to schools

"A travelog of French Indo-China emphasizing how little even war disturbs the customs of these ancient peoples. Sequences show primitive methods of rice cultivation and fishing. Hindu and Chinese influences are seen in the streets of Saigon, with its sidewalk cafes introduced by the French.

"There are timely views of the Burma Road . . . The antiquity of the region is emphasized by scenes of the mighty ruins of Angkor-Vat. . .

"Highly recommended for geography at appropriate levels and for social studies groups in senior high school discussing the current international situation. The close-ups of Angkor-Vat might be of interest to classes in art and architecture." Advisory committee

AMNH
Cal $1
FH
Io $1.50
IoS $1.50
Minn $1
Ohio
SC $1.50

916 Africa

CHILDREN OF AFRICA. 30min 16-si-rent $3 RFA **916**

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

Covers village life of children and their work and play how they learn the arts and crafts of the tribe

B&H
DG
IdP

CITIES OF NORTH AFRICA—TUNIS—ALGIERS—RABAT. (Screen travelers ser.) 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art **916**

In Tunis we see the contrast between native and French towns; also an open air bakery, a roofed shopping bazaar and craftsmen at work. In Algiers we see a mosque, an outdoor barber-dentist and stairway streets. In Old Rabat we see small boys learning craftsmen's skill, a street doctor-druggist and the Sultan's palace

"La Varre's excellent photography. . . It blends the peoples etc. of the past with the present. Camels to taxis. Donkeys—music—song. Excellent for geography classes studying this section of Africa." Committee on classroom films

B&H $31.50; rent $1.50
DeV $1.50
EK $1.50
FC $3
Heb $1.50
ICS
IdP
IdS $1.50
NatFS
Ohio
SuF $1.25
VES $1.50
VFC

DAY IN AN AFRICAN VILLAGE. 24min 16-si-rent $3 RFA **916**

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

"Detailed accurate presentation typical of village life. Community garden, cooking, weaving, and fishing. Making palm oil, serving the African's one meal, contacts with oustide world, and scenes of primitive dance." School management

B&H
DG
IdP
Ohio

916.1 North Africa

BACKWARD CIVILIZATION. (Human geography ser.) 22min 16-sd-$85 1937 EBF **916.1**

jh-sh-c Guide 15c

A survey of the life among the Berbers of North Africa. Every significant aspect of the daily life of these people is shown. Their crude handicrafts, their primitive agricultural methods, their customs and superstitions, form a background for contrast with contemporary life in a machine age

DESERT TRIPOLI. (Magic carpet ser.) 1R 16-sd-apply TFC **916.1**

el-jh-sh

A 20th Century-Fox production available only to schools

"A series of pictures taken in Northern Africa showing the Roman ruins of Leptis Magna and life in Tripoli. There are close-ups of the ruins showing the details of arches, columns. . . The commentary includes some historical data. There are native voices and native music in the recorded sound. The relationships among the various elements are rather vague.

"Should be useful as background material in geography, grades 4 through 6, and perhaps of some use at higher levels." Advisory committee

FH $2
Ohio
Okla $1

ITALIAN LIBYA. (Magic carpet ser.) 1R 16-sd-apply TFC **916.1**

el-jh-sh

A 20th Century-Fox production available only to schools

"A travelogue of modern Libya in six main sequences. . . Lowell Thomas gives a particularly informative account of Libya and explains its governmental relations with Italy. This timely and instructive film should be very helpful, especially in connection with modern history, social geography, and industrial arts.

"Recommended for all grade levels in spite of the fact that the commentary may be over the heads of the younger children." Advisory committee

BosU $1.50
FH $2
Ill $1.50
Ken $1.50
NC
Ohio
SC $1.50
Wis $1.25

JOURNEY IN TUNISIA. 10min 16-sd-rent apply 1941 TFC **916.1**

jh-sh-c-adult

A Columbia production available only to schools

"Opens with shots from ship entering Bay of Tunis, then up the canal to the City of Tunis. Various views of the city, including architectural studies of gates and vaulted passageways.

"Then to the Coliseum of El Jem built by the Caesars. Views in Southern Tunisia; irrigation methods; picking dates; potters at work; market place." Advisory committee

Geo $2
Ohio
Okla $1

TUNISIAN TRAVELS. (Magic carpet ser.) 1R 16-sd-apply TFC **916.1**

jh-sh

A 20th Century-Fox production available only to schools

"Scenes along the ancient road to Carthage and in the present-day city of Tunis. . . The commentator gives some historical back-

TUNISIAN TRAVELS—*Continued*
ground. An accompaniment of orchestral music. Recommended for geography, grades 7 through 12." Advisory committee

FH $2
Ohio

916.2 Egypt

COLORFUL CAIRO. 11min 16-si-sd-$8.75-$17.50 1938 Nu-Art 916.2

jh-sh

Produced by Andre De La Varre

"Just another travelogue. . . Clear and the narration quite satisfactory. The background music was appropriate, however, the scenes are commonplace—streets, hotels, cars, people, etc. The film ends with a camel ride to the pyramids. [Useful for] geography." PCW film service staff

DeV $1.50
IdP
IdS $1.50
NatFS
Ohio
SuF $1.25
TexVE
Twy $1
VAF
VFC

MYSTIC LAND OF EGYPT. (Wonders of the world ser.) 15min 16-si-$20; rent $1 1934 B&H 916.2

el-jh-sh

We leave the steamer for a train trip. Strange Egyptian scenes roll by—wooden water wheels turned by buffalo power, camel transport and flat fertile fields. Then Cairo. We visit the Citadel and the Mosque of Mohammed Ali. A camel jaunt to the pyramids and sphinx and its Colossus of Rameses II. Cafe life, a walking soda fountain, and a funeral. East of Suez sails our ship to Djibouti. Darkskinned boys dive for coins, street handicrafts here include hand weaving, machine sewing and barbering. A great market specializes in firewood. Irrigation farming and a most simple goat dairy. War dances

Calhoun
Eng
Nay
Ohio
PathNE $3
PH
TexVE
Wis 75c

STREETS OF CAIRO. (Magic carpet ser.) 9min 16-sd-apply TFC 916.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"On a sight-seeing tour of Cairo, we view beautiful mosques and minarets, modern railroad trains and camel caravans. In the old city, we see women, some wearing veils, buying in the market place. A native dictates to a scribe; a vendor sells sweetened water; camels and carts crowd the market area.

"In the terrace of Shepard's Hotel, winter tourists drink coffee; and Bedouin and European races take place at the race track. Next we take a trolley ride to see a sunset over the pyramids. In a native cafe we see natives smoking 'hookahs,' a girl dancing, and close-ups of the guests." Advisory committee

AMNH $1.50
Ohio

916.4 Morocco

IN MOROCCO. 11min 16-sd-apply TFC 916.4

jh-sh

A Columbia production available only to schools

"On the Atlantic coast of North Africa lie the cities of old and new Rabat, capital of French Morocco. Contrast between the old and the new is the theme of this visit to Morocco. You feel the resplendent Oriental atmosphere of palm-lined streets with modern buildings in contrast to the dingy houses of the old city.

"Venders of their wares are shown engaged in basket weaving, rug making, and the century-old industry of producing Morocco leather articles. Though primitive in their methods, the natives produce articles of rare value.

"Commentary gives an excellent historical background of Moorish culture and points out the industrial activities and influence of Mohammedan religion on life. Notable as an example of a locality where native culture has resisted change and remained fixed for over a thousand years.

"Recommended for social studies in junior and senior high school." Advisory committee

Ind $1.25
Ken $1.50
Ohio
Wis $1.25

JEWEL OF THE MOUNTAIN. 10min 16-sd-rent $1 Gut 916.4

"An excellent film with French narration and intriguing oriental background music. This film was produced in the French African colonial area, and has the tang of Africa overlaid with French influence. The atmosphere is perfect. Photography—outstanding—especially shots of waterfalls. Closeups show the rhythm in flowing water, especially is this true of shallow water flowing around obstructions.

"Excellent for French language classes and useful in geography. It has possibilities in creative music and in music appreciation" PCW film service staff

Cine
NatFS $1

UNDER MOROCCAN SKIES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.4

el-jh-sh

A 20th Century-Fox production available only to schools

"Life in Spanish Morocco, with scenic views of the mountains and of the strongholds of the Moroccan chieftains, and street scenes with close-ups of the natives. . . Commentary; also a background of orchestral music which incorporates the native orchestra's playing.

"A particularly complete portrayal of the Moroccan scene. The commentator's interpretations are interesting and informative. Recommended for geography, grades 4 through 12; should be valuable also at other levels." Advisory committee

FH $2
Ohio

916.49 Canary Islands

FORTUNATE ISLES. (Magic carpet ser.) 1R 16-sd-apply TFC 916.49

el-jh

A 20th Century-Fox production available only to schools

"Life on the Isles of Teneriffe, with scenes from other Canary Islands, is graphically illustrated in this film. . . The commentator remarks on the origin of the name 'Canary Islands,' the fertility of the soil, reasons for the scarcity of water, and other phases of the history and life of the islands. Music by a native orchestra and the chant sung in celebration of Corpus Christi is included.

"Recommended as being of considerable value in social geography, grades 5 through 10. Contains some good photographic material." Advisory committee

Cal $1
FH $2
Ohio

916.5 Algiers

ALGIERS. 10min 16-sd-rent $1.50 DeV 916.5

sh-c-adult

Desert scenes, city life, public buildings, weaving and other hand crafts demonstrations, dancers

B&H $17.50
IdP $17.50
Shad $17.50
VES $17.50
YMCA

HOME OF THE SHEIKH. (Rambling reporters) 15min 16-sd-$40; rent $1.50 Bray 916.5

Algiers; street, home and desert life

B&H si-sd-$40; rent $2-$1.50
Fi

916.6 Liberia

LIBERIA—AFRICA'S ONLY REPUBLIC. 15min 16-sd-$36; rent $1.50 B&H 916.6

jh-sh-c-adult

Interesting scenes of life in Liberia showing some similarities to our way of living—and some things that are quite different. Among the industries shown is the gathering of rubber from the Firestone plantation

Calhoun	PH
Eng	TexVE
Nay	WashCE $1.50
Ohio	

916.61 Saraha

LIFE IN THE SAHARA. 15min 16-si-$24 1932 EBF 916.61

el-jh-sh Guide

In this picture of Nomadic desert camp life and a journey by caravan to the oasis market place with its busy bazaars we see views of the milking of goats and sheep, grinding of grain, bread making, crushing of rock salt and weaving of camels' hair. We see a donkey train, baby camel, date palms, typical natives and street scenes and a Mohammedan mosque

WARRIORS OF THE SAHARA. 10min 16-sd-$36; rent $1.50 B&H 916.61

jh-sh-c-adult

A presentation of the expedition that finally disclosed the remains of the fabled Tin-Hinan, white queen of the Sahara

Interesting side lights of the life of the Tuaregs, warriors who wear veils, curl their hair and fear nothing but their mothers-in-law

Produced by Count Byron de Prorok

Calhoun	PH
Eng	TexVE
Nay	WashCE $1.50
Ohio	

916.7 South Central Africa

AFRICAN PIGMIES. 16-si-sd 1943 Castle 916.7

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shows these midgets bridging a crocodile-infested river, 100 feet above the water

AudF	PH sd-$1.50
B&H	Rice
Calhoun	Rosh
CEA si-$1	Shad sd-$1.25
Cen	SuF
Fi	TexVE
Nay	VAF
PFC	VES

A GIANT PEOPLE: THE WATUSSI. (Human geography ser.) 11min 16-sd-$50 1939 EBF 1939 EBF 916.7

el-jh-sh-c-adult Guide 15c

Formerly listed under title "Watussi of Africa"

"An excellent film showing the daily life of the Watussi tribe of East-Central Africa." California

MOUNTAINS OF THE MOON. 11min 16-sd-$36; rent $1.50 B&H 916.7

Produced by Carveth Wells and based on his "In coldest Africa". A short version of a film formerly available from BraF under title HELL BELOW ZERO

Calhoun	Nay
Eng	PH
Mod	TexVE

PEOPLE OF THE CONGO: THE MANGBETU. * (Human geography ser.) 11min 16-sd-$50 1939 EBF 916.7

el-jh-sh-c Guide 15c

"A study of the Mangbetu peoples living in tropical forest region of Africa. Emphasis on cleanliness in well-built, immaculate homes. Careful preparation of cooked meal, using fish, bananas, manioc root, sugar cane; clay cooking utensils made by hand. Chicken coops constructed on tall stilt foundations. Head binding: Creative coiffures in local beauty parlor; facial tattooing.

"Native arts and crafts: Skilled carving of elephant tusks. Carver trades ivory figurine to artist for painting on wall of his home. Sketching design; preparation of paints; painstaking application of colors; finished decoration.

"Wood carving—construction of native musical instrument; decoration of head; joining to sound box; stretching antelope skin covering over sound box; sewing with vegetable fiber; holes burned in neck of instrument for insertion of tuning pegs; attaching vegetable fiber strings; trial performance of new instrument." California

THE PROWLERS. (Howe hodge podge ser.) 11min 16-sd-apply TFC 916.7

el-jh-sh

An Educational films corporation of America production available only to schools

"This is life in a thatched-hut village in the heart of Africa. . . A fine and sympathetic study of the life of jungle people. Recommended for geography in junior and senior high school. Should be useful for sociology." Advisory committee

Portrayal of the daily life of the Central-African Negro. Thatched huts enclosed in a thorn bush 'boma'. Gourd butter churns and beehive granaries. The village toy-maker and his grotesque dolls. The armor maker and the village medicine man. The hunter departs. A pair of vicious cheetahs drive him up a tree. A flock of guinea hens distract the cheetah's attention and the hunter escapes. He finds a baby lion but the parents appear unexpectedly and the hunter has another narrow escape. He returns empty-handed to the village as evening falls. The 'boma' gate is closed for the night and fires are lit

B&H $1.50	Mod
Cos	Ohio
EK	West
IdP	Wilo

PYGMIES OF AFRICA. (Human geography ser.) 22min 16-sd-$85 1938 EBF 916.7

el-jh-sh-c-adult Guide 15c

"A detailed study of the lives and activities of a tribe of African pygmies. Accompanying Handbook suggests study projects and gives bibliographical references at several grade levels." Scholastic

"The film depicts subsistance of Pygmy tribes living in the Congo River Region of Central Africa. Mode of living, gathering of food, hunting methods, animals native to the region, a community game hunt, and bartering processes are among the many phases of native life presented in this film. Witch doctor mysticism is very interesting as are the native superstitions." California

SIMBA. 9R 16-sd-rent $10 1927 AMNH 916.7
*
el-jh-sh-c

Martin Johnson's dramatic record of Africa's animal life in the unspoiled freedom of their native plains and jungles. Herds of elephants pass at close range. Zebras, gazelles, oryxes, elands, impalas and giraffes cross the sunlit plains in search of food and water. Wildebeests by the thousands surge through the yellow grass where Simba, the African lion, lies in wait. After cattle are killed, the natives gather to hunt Simba, armed only with their spears and shields of hide

"Too long." Collaborator

Lew si

STANLEY AND LIVINGSTONE. 90min 16-sd-
* rent $20 Fi 916.7
jh-sh-c-adult Guide

A 20th Century-Fox production available to steamships and shut in institutions such as hospitals, homes for the aged, prisons, convents, monastaries and private schools

Spencer Tracy plays the reporter who succeeds in the seemingly hopeless assignment to locate Livingstone

Calhoun	SAd
Davis	TexVE
Heb	

916.76 British East Africa

AFRICAN TRIBES. (World in color ser.) 12min 16-sd-color-$75; rent $2 1944 Hoefler 916.76
jh-sh-c-adult

Opens with scenes of millions of flamingos in East Africa

Shows four of the most interesting tribes: Bamburi-saucer-lipped people; Ifi pygmies—little people of the great Ituri Forest; Mangbettu—long-headed people of Central Belgian Congo; and Rendilli—strange nomads of the Kaisut Desert, Kenya Colony

Cal

MEN OF AFRICA. (Films from Britain ser.) 18min 16-sd-$18.50; rent 75c 1940 BIS 916.76
jh-sh-c

"Account of British Colonial administration, illustrated in East Africa, with particular reference to medical services, education and native responsibilities. A documentary of real quality." Film news

916.77 French Somaliland

LAST RESORT. (Port-o-call ser.) 11min 16-sd-$17.50 Post 916.77

The desolate rock-strewn coast of Djibouti, French Somaliland. Narrated by Deane H. Dickason

B&H $1	Rosh
Den	West
IdP	Wis 75c

916.78 Zanzibar

ZANZIBAR. (Magic carpet ser.) 1R 16-sd-apply TFC 916.78
el-jh-sh

A 20th Century-Fox production available only to schools

"Scenes from Zanzibar, British protectorate, on the East coast of Africa are shown here. . . Captions, and a background of orchestral music; occasional native music. Recommended for geography, grades 1 through 6; should be helpful also in grades 7 through 12." Advisory committee

FH $2	Okla $1.50
IdP	VES (color) $3
Ohio	

916.8 South Africa

NATIVE AFRICA. (World parade ser.) 16-si-sd 1941 Castle 916.8
el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"An intimate filming of tribal customs and primitive existence in the kraals, and an unstaged picturization of wild life in its natural habitat.

"Rounding the Cape of Good Hope, a brief visit is made in the great modern city of Capetown, from which quick transition is made to the rolling plains of the interior, and finally the jungle itself. . . The humped African cattle are guarded jealously, and the size of a man's herd establishes his position in the tribe as well as the number of wives he may have. Markings on the face and body designate the wearer's relationship to family or sect. Children squat on the ground of the village street while the women procure milk from the cow for immediate consumption on the spot. Monkeys play with and plague the youngsters. A father teaches his young how to build a fire by the same method that now is taught all Scouts.

"In contrast is one of the rarest of movie shots ever to come from Africa. It is a sequence in which a father lion teaches his cub something about the rough ways of the jungle. The ferocious African elephant is shown in its natural settings, and then trained to do the hard work of the jungle. Baby lion cubs guard the den in the absence of their parents. There are herds of zebra, giraffes and other denizens of the jungle. A fine closeup study shows a magnificent specimen of lion at the water-hole.

"Native tribal dances are witnessed, as is the novel way in which native girls fish in the rushing rapids of the Zambesi. The movie concludes with beautiful shots of the great Victoria Falls." Don White in Educational screen

SOUTH AFRICA MARCHES. 7min 16-sd-$7.50; rent 50c 1942 BIS 916.8
jh-sh-adult

Shows the resources of South Africa in manpower and material resources. Contains a speech by General Smuts

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	PH
CFC	TexVE
Col 50c	VES $1.25
Cos	WashCE $1

917.1 Canada

CALL OF CANADA. (Magic carpet ser.) 10min 16-sd-apply TFC 917.1
el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A series of sequences of various regions in Canada with some comments, by Lowell Thomas, on war activities in operation in the various localities.

"Might be useful in programs dealing with the work of our allies in the present war." Advisory committee

FH $2
Ohio

CANADA. (Forum edition ser.) 11min 16-sd-rent $3 1944 March of time 917.1
el-jh-sh Guide

Views Canada from the geographical and historical standpoints concurrently. Shows the four main divisions of Canada: western Canada, industrial Canada, maritime Canada, and french Canada

Shows also the swift industrialization during the war years, the products that go over-

CANADA—*Continued*
seas to feed Britain, and Canada's strategic position on the air routes over the roof of the world

CANADA. (World and its people ser.) 10min 16-sd-sale apply; rent $1.50 1938 Gut **917.1**

jh-sh-c

Produced by Pathe News, inc.

"An excellent film. The music was most interesting through the entire film. The first scene showing a traveler in the distance with beautiful clouds in the background made the film interesting and human from the start. The beautiful cloud effects through the Rockies, the engines pulling a long train up grade, and twilight scenes were outstanding.

"The great wheat fields of Canada, with cloud effects, showing the endless prairie of grain, in harvest time, the shocking and threshing the grain was realistic. Then a Voyageur on the Mississauga River, showing the forest primeval, rapids, and his camp along the river, brings the end of the day with his supper being cooked in the great outdoors and a large skillet of fish for his enjoyment just as the sun goes down." J.K.W.

DG	IdP
FiP	TexEd loan

FRENCH-CANADIAN CHILDREN. 11min 16-sd-$50 1940 EBF **917.1**

p Guide 15c

Houses of French-Canadian farmers are almost hidden by huge snow banks built up by the winter winds. Mother Dufour is getting her children ready for school. Hector, Lorette, and Rachel are advised to behave and study well, and then their father calls them, for it is time to start. Conversation in this film is in French. Roger, who is only five, remains at home. Gay good-bys are called as they start off in the sleigh

Little Roger knows how to get wood, cut by his father last summer, from under the heavy snow. Arriving at school Hector, Lorette, and Rachel joyfully join in a snow fight. When the school bell rings, reading is the first lesson

Meanwhile, father is crossing the St. Lawrence River on the thick ice. Here he meets neighbors, who are cutting ice from the river. Back home, mother, and an older sister, Mariette, are busy making rugs which they will sell in the summertime. When school is out, Roger meets the other children with his sled, and his dog Poilu. This is a heavy load, but Poilu is equal to it

Mother puts fresh wood on the fire. Rachel takes up her knitting. Soon father arrives and preparations for supper are begun

Early spring finds father at work among the sugar maples. The family visits him here as he works

On Sunday the Dufours and their neighbors go to church—sleigh bells mingling with the solemn call from the spire

"An excellent film for elementary school children. Sequence showing maple sugar being made from the maple sap is particularly good." California

ICELAND ON THE PRAIRIES. 22min 16-sd-color-$90 1941 Canada **917.1**

sh-c-adult

Available with English or French commentary

Tells, in kodachrome, the story of the rise of the Canadian Icelandic communities and their contribution to the Canadian heritage

The majority of these Icelanders farm and fish, although some have settled in Winnipeg, where they play a prominent part in the life of the city. They have retained many of the customs and traditions of their homeland. Their food is prepared in Icelandic ways, their children go to Canadian schools but learn also the sagas and legends of their Icelandic forefathers

The final sequences show the picturesque ceremony of the Fjalkonna which symbolises the bonds between the old land and the new

CFC	Minn $2
FiP	Nay
Heb 50c	NYU $6
IdP $90; rent $4	Wis
Mich	

INDUSTRIAL PROVINCES OF CANADA. * 10min 16-sd-$50 1943 EBF **917.1**

el-jh-sh-trade-adult Guide

"Orients the industrial provinces, Ontario and Quebec, as the heart of the dominion of Canada. . . Shows the relation of this region to the remainder of Canada, to the United States, and other regions of the world. Summarizes products and imports.

"Sequences are on peopling, furs, mining, agriculture, manufacturing, commerce, and paper and pulp." Indiana

Geo $2	Ohio
Ill $1.50	Picto
Ind $1.25	Tenn $2
Ken $1.50	TexVE

LAND OF THE MAPLE LEAF. (Road to romance ser.) 1R 16-sd-apply TFC **917.1**

jh

A 20th Century-Fox production available only to schools

"A travelogue of Canada. . . There is a close-up of a moose eating, from legs folded. The commentator discusses the strength of the moose, its desire for solitude. . . An accompaniment of choral singing; 'The Maple Leaf Forever' is sung at the conclusion. Should be useful to classes in geography, meteorology, and art. Junior high school students should find it helpful in physiography." Advisory committee

BosU $1.50	Okla $1.50
Cal $1	Wis $1.25
Ohio	

MARITIME PROVINCES OF CANADA. 10min ‡ 16-sd-$50 1943 EBF **917.1**

el-jh-sh-c-trade-adult Guide

"Orients the Maritime Provinces in relation to the remainder of Canada and the United States. Interestingly portrays the peopling of the region including flows to and from the United States.

"Sequences include also fishing, fur farming, lumbering, farming, mining and smelting, and commerce." Indiana

"Emphasis on fishing in Prince Edward Island and lumbering in New Brunswick." Nat. film bd. news

Geo $2	Ohio
Ill $1.50	Picto
Ind $1.25	Tenn $2
Ken $1.50	TexVE

PACIFIC CANADA. 10min 16-sd-$50 1943 EBF ‡ **917.1**

el-jh-sh-c-trade-adult Guide

"This film is concerned with British Columbia, Vancouver Island and the Yukon territory." Nat. film bd. news

"Orients Pacific Canada with the remainder of the Dominion and the United States. Traces routes of discovery and exploration. Portrays the peopling of the region, with emphasis on part played by climate and by transcontinental and ocean transportation.

"Other sequences on fishing, lumbering, agriculture, mining and smelting, and interdependence." Indiana

Geo $2	Picto
Ind $1.25	Tenn $2
Ken $1.50	TexVE
Ohio	

PEOPLES OF CANADA. 21min 16-sd-$30 1940 Canada **917.1**

It begins with the French Canadians in the eastern part of Canada. Glimpses of their life are shown and the scene shifts to views of the Scotch groups located in the same part

PEOPLES OF CANADA—*Continued*
of Canada. After this we see the fishermen, lumbermen and coal miners, all from eastern Canada. Many views of Toronto are given. Then the scene goes across country showing views from Calgary, the Canadian Rocky Mountains and Vancouver. The purpose of this film is to show the different types of life in Canada and its democratic make-up

Will be useful in promoting a better understanding of Canada and a feeling that Canada is as much a "melting pot" as the United States

"Shows the endurance, vision and tolerance of the Canadian pioneers. A stirring message of tolerance." Collaborator

"A good film for classes in sociology, for various studies in social science, and for general showings, from the junior high through adult levels. Photography, sound, and organization are uniformly good, and the film contains no noticeable propaganda of any kind." Don White in Educational screen

PLEASUREBOUND IN CANADA. (Columbia tour ser.) 9min 16-sd-color-apply TFC 917.1

A Columbia production, available only to schools

"A scenic trip, as one might see it in vacation time, through the valley of the St. Lawrence; passing the picturesque Thousand Islands; the Ivy Lee International Bridge; the city of Hamilton; Ottawa, the national capital with its Parliament Buildings; the home of Alexander Graham Bell at Brentwood; the waterfalls at Ka-Ka-Beka; the summer residences along the Winnipeg River; fishing for muskelunge; a horse race at Toronto; and a national exhibition of the Royal Canadian Dragoons.

"Commentary dwells on points of interest and interprets historic background of places shown. Composition fair; color photography fair." Advisory committee

AMNH $1.50
Ohio

PRAIRIE PROVINCES OF CANADA. 10min * 16-sd-$50 1943 EBF 917.1

el-jh-sh-c-trade-adult Guide

"Orients the Prairie Provinces of Manitoba, Alberta, and Saskatchewan as part of the Dominion of Canada, and in relation to the United States. Includes the Northwest Territories.

"Its major sequence is concerned with grain growing, tracing the steps from planting to milling. Includes sequences also on peopling, agriculture, furs, transportation, mining, and commerce." Indiana

Geo $2	Picto
Ill $1.50	Tenn $2
Ind $1.25	TexVE
Ken $1.50	
Ohio	

917.11 British Columbia

BEAUTIFUL BRITISH COLUMBIA. (Columbia tour ser.) 10½min 16-sd-color-apply TFC 917.11

el-jh

A Columbia production. Available only to schools

"Scenic travelog featuring the most westerly province of Canada including Emerald Lake, the Canadian Rockies, Vancouver and Prince Rupert. A large part of the picture deals with parks and recreation in British Columbia.

"The film gives a good general contour of the province.

"Composition fair, photography excellent, color good." Advisory committee

AMNH $1.50
Ohio

GATEWAY NORTH. 15min 16-si-color-$60; rent $3 1940 B&H 917.11

jh-sh-c-adult

"Color (film) tracing the first pathway of human migration southward through rugged scenery of British Columbia. Three stages of civilization are shown; fishing by nomadic Indians, sub-arctic agriculture, and mining by methods old and new." Scholastic

Calhoun	PH
Eng	TexVE
IdP $3	VES $3
Nay	

917.123 Alberta

BANFF—LAKE LOUISE. 10min 16-si-sd 1942 Castle 917.123

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Changing seasons in these two famous beauty spots of the Canadian Rockies

BANFF TO LAKE LOUISE. 12min 16-si-color-loan 1940 NPC 917.123

el-jh

A trip by motor thru Banff national park with a trip to Marble Canyon in Kootenay national park for good measure. Views of Banff, Lake Louise, Castle Mountain and of the Bow River valley

BCTB loan	Ohio
DeV $1.50	Rosh
Gen	Vt 50c
IdahoSo	

CANADIAN ROCKIES. 15min 16-si-color-$50 1944 Haselton 917.123

jh-sh-c-adult

Lake Louise area then up the Banff-Jasper Highway to Jasper National Park. Tonquin Valley; Maligne Lake; Moose feeding on Beaver Lake. Picture ends with Waterton Lakes National Park

Ohio

OPEN SKYWAYS IN THE ROCKIES. 1R 16-si-loan NPC 917.123

jh

Presented by the Department of mines and resources. The film opens with distance shots of mountain roads with an automobile winding up the mountainside. It proceeds to Banff and gives a shot of the information office where arriving cars stop for information as to gears and gradients. The clothing of the tourists here indicate that this is not a new film. The film proceeds with many more scenic views. There are some closeups of a herd of deer met on the way. Johnston Canyon is explored, the steps down which the Indian god Uki steals at night to carry off naughty children are visited. Lake Louise is seen and then we proceed to the Great Divide. Following many scenic views come shots of moose in closeup. In the valley below is Kicking Horse River, Emerald Lake, Watta Falls, Golden Grove and at this latter place river and railroad emerge to the broad valley of the Columbia. A young Indian on a horse outlined against the sky brings the film to its finale

"Interest was good." Dale J. Baughman

Audubon $1

917.127 Manitoba

PLAYGROUNDS OF THE PRAIRIE. 12min 16-si-color-loan NPC 917.127

Riding Mountain National Park in Manitoba. Camping, swimming, riding, tennis, golf, motoring along the park highways, and a visit to the wild animal enclosure

PLAYGROUNDS OF THE PRAIRIE—*Cont.*

"Excellent film on Canada. An auto tour through the park giving a thorough insight to the various types of sports and scenic wonders in Canada." J.K.W.

Chicago loan
Ohio

917.13 Ontario

OTTAWA ON THE RIVER. 18min 16-sd-loan 1942 Canada 917.13

el-jh-sh-adult

The spires of Ottawa's government buildings outlined against the sky open this color film. But Ottawa is a city of people. They have made of their home a planned city, with streets running out from the central area they call the Plaza. They have built the beautiful driveways, bordered them with trees and parks and they live here, play, go to school, marry and work here

Lumbering is significant to the development of Ottawa and many men of Ottawa work in the mills at neighboring Hull. Twenty thousand of her citizens are employed in government offices. The children play baseball in vacant lots and regale themselves on hot popcorn. Housewives choose crisp vegetables and new eggs from the farmers' market just below the House of Parliament

Race and religion meet and mingle. There is a quaint old French section, called Lower Town, and a newer English section called Upper Town

In summer many swim going up the Gatineau. In spring they go on picnics and in fall they walk in a blaze of autumn color. Winter brings snow that brings joy to the hearts of the children. They build themselves skating rinks by pouring water on the ground to freeze and then skate and skate. Men with large, horse-drawn sleighs shovel snow off the streets and out on the hills the skiers swarm for miles

This film outlines the life of a people against a panorama of dignified government buildings and changing seasons

OTTAWA, WARTIME CAPITAL. 10min 16-sd-loan 1942 Canada 917.13

jh-sh-c-adult

"A picture of government under stress of war. Here the war plan of the country is conceived. The film shows the plan translated into action, with Canadian men, ships, and airplanes in combat with the enemy." Georgia

917.14 Quebec

AUTUMN TRIP AROUND THE ISLAND OF ORLEANS. 16min 16-si-loan. Also color-loan 1944 Quebec TB 917.14

jh-sh-c-adult

This pictorial trip may be had in black and white or in color

MonSCp

BYWAYS OF NEW FRANCE. 10min 16-sd-loan 1941 Quebec TB 917.14

jh-sh

"Takes the audience on an imaginary trip through the Province of Quebec, beginning with the city of Quebec and continuing through the Gaspé and other outlying districts. Much stress is placed on the life of the inhabitants and their agricultural pursuits.

"Lumbering, spinning, weaving and canoe building are shown. There are picturesque scenes of the outdoor ovens and of the many wayside shrines which dot the landscape.

"This is a fine film for classes of all ages, studying the Province of Quebec, and it would make an excellent background for students reading Louis Hémon's 'Maria Chapdelaine.'" Movie makers

Cal $1
Ohio
Tex

FEUDAL ANTICOSTI. 15min 16-si-sd-$24-$36; rent $1-$1.25 B&H 917.14

sh-c-adult

"Island at mouth of St. Lawrence River, 3200 square miles and 550 inhabitants, none of which may return to the island once they have left it.

"Originally belonged to Muenier, the French chocolate king, who established a feudal system similar to that of the Middle Ages, now owned by a Montreal paper corporation who maintains the feudal system. No one may land on the island without formal permission. Port Muenier, the only town. Villa Muenier, the castle of the former owner, with its Baronial Hall and Throne, from which Muenier ruled the island.

"The interior is alive with game of every kind, imported and allowed to multiply, to supply food for the inhabitants. Geographical details. Horse-drawn boats on shallow streams. Mackerel fishing." Ohio

Calhoun
Eng
Nay
Ohio sd
PH
TexVE

GASPE PITTORESQUE—BIRD LIFE. 16min 16-si-loan. Also color-loan Quebec TB 917.14

el-jh-sh-adult

Film on the Gaspé Peninsula in the province of Quebec, Canada. Panoramic views and a visit to simple and most hospitable folks of French, English, Acadian, Jersey and Indian descent all of whom are chiefly engaged in fishing and farming activities.

Fish curing establishments are also shown. Bilingual, and in color

GASPE TOUR. 25min 16-sd-color-loan Canadian nat ry 917.14

jh-sh-c-adult

This color film shows the quaint old world villages where wood-carving, rug-making and other native crafts still flourish

Starting from Mont Joli there are glimpses of hotels, golf courses and other modernities side by side with customs of centuries ago

The birds of Canada's great seafowl sanctuary and hardy fisher folk at their work contribute their interest to the story

HISTORIC AND ROMANTIC QUEBEC. 10min 16-sd-loan Quebec TB 917.14

jh-sh-c-adult

"An American tourist. . .reaches Quebec via the St. Lawrence ferry, views numerous historical monuments, sites and buildings and the quaint, narrow, storied streets of Quebec, and then journeys on to the Laurentides National Park and the summer and winter resorts of Lac Beauport." Georgia

BosU
Geo $1
NH
Ohio
QueSCp

L'ILE D'ORLÉANS. 1R 16-si-color-$60; rent $2.50 1939 Gut 917.14

jh-sh-adult

Awarded the Hiram Percy Maxim Memorial award for 1939

Pastoral scenes of women working in the fields, church in the distance, cattle grazing. Several typical old homesteads are shown and some of the churches. Farmers work in the fields, a woman spins, fishermen look after their catch. The making of a special cheese is shown. Again cattle graze

"In color. A camera trip through this historic island off Quebec showing native customs, industries and architecture." School management

Cine
DG
Geo $1
NatFS $62; rent $2.50
Quebec TB

PERCE AND BONAVENTURE ISLAND. 14min 16-si-loan Quebec TB 917.14

jh-sh-c-adult

"The film takes one to the famous Rocher Force, which lies off the village of Perce—a gorgeous mass of limestone rising out of the sea with perpendicular cliffs 286 feet high.

"Then one visits Bonaventure Island, lying three miles off shore, a bird sanctuary of thousands of gannets, gulls, cormorants, kittiwakes, puffins, murres, etc." Georgia

B&H $1
BosU
Geo $1
MonSCp
NH
Ohio
Tex
VaEd

PROVINCE OF QUEBEC. 15min 16-si-$24 1932 EBF 917.14

el-jh Guide

Shows the Saguenay River region of the Laurentian Uplands, pulp and paper mills, backwoods life; the Lower St Lawrence, Cape Gaspé, the fishing industry, Murray Bay, Ste Anne de Beaupré, Quebec, and asbestos mines; the Upper St. Lawrence, picturesque French-Canadian "habitants," and Montreal

"Our schools use this a great deal because there is so little available material." Collaborator

A&B
Ala $1.50
Ariz $1
Buck
Ea
Gen
Ill $1
Ind 75c
MassEd $1
Ohio

PROVINCE OF QUEBEC. 11min 16-sd-apply TFC 917.14

el-jh

A Columbia production, available only to schools

"A film with unusually good commentary showing Montreal in panorama, street scenes in the city itself, and views of important land marks. The camera travels among the Laurentian mountains to the city of Quebec showing the Plains of Abraham, the picturesque French streets and outstanding buildings in the imposing city.

"The journey then continues to the mouth of the Saguenay River down the Gaspe Peninsula through French towns where the villagers are spinning and weaving." Advisory committee

AMNH $1.50
Ohio
Wis $1.25

QUEBEC. (Vagabond adventure ser.) 11min 16-sd-$27; rent $1.50 1938 Gut 917.14

jh-sh

Narration is by Alois Havrilla

"Good travelogue on Quebec but its only use would probably be in recreational or semi-recreational way. Includes shots of Quebec from a distance; Narrow streets of Quebec; Break-neck stairs; Shots of cannons and shots of statue of Cartier; All notices and signs in two languages; Basilica; Government offices; Shots of frozen falls; Scenes of churches; Scenes of old women spinning." Harold B. Jensen

Cine
DG
IdP
NFS $27; rent $1.50
NJM
Rosh

RURAL QUEBEC FOLKWAYS. 10min 16-si-sd-$24-$36; rent $1-$1.25 1939 B&H 917.14

Photographed by Richard Finnie

"This excellent presentation of unusual scenes of this part of the North American continent shows a survival of 17th century life in present day conditions. We see people plow with oxen, spin and weave at home on hand wheels and looms, make all their own clothing and provide practically all their own food. It also shows the religious fervor of these people as well as their different forms of entertainment.

"This film is excellent material for classes studying Canada and might be used in Economic classes as an example of self-sustaining people who are not really interdependent. Excellent film." Committee on classroom films

Ariz sd-$1.50
Calhoun
CFC sd-$1.50
Eng
IdP si-sd
Minn sd-$2
Nay
Ohio sd
PH si-sd-$1-$1.25
TexVE
VaEd sd
VES si-sd-$1-$1.25

917.15 New Brunswick

NEW BRUNSWICK. 10min 16-sd-rent $1.50 B&H 917.15

el-jh-sh-c-adult

Produced by Universal

Presentation of life on an island populated largely by descendants of royalist sympathizers who fled American revolt against British rule in 1776. Historic survivals and mode of getting livlihood is shown

Calhoun
Eng
Nay
PH
TexVE

917.16 Nova Scotia

LAND OF EVANGELINE. 10min 16-sd-$27; rent $1.50 1933 Gut 917.16

el-jh-sh

Narrated by Alois Havrilla

Scenic with music. Shows the "reversing falls" of St John's river

917.17 Prince Edward Island

(ABEGWEIT) PRINCE EDWARD ISLAND. 10min 16-sd-$15 1944 Canada 917.17

jh-sh-adult

Abegweit, as Indians called Prince Edward Island is largely agricultural. Large farms produce the island's main crop, potatoes. Many of these are run on a cooperative basis

The climate is suited to the growing of all types of cereals and fruit. However, there is also some sheep breeding, hog and cattle farming and fur breeding. Lobster, herring and mackerel are fished

The people of the Island, descended from Scotch and English settlers, are ardent readers and are serviced by travelling libraries

The film ends with a panorama of Charlottetown, the capital

B&H $1.25
IdP $1
Nay

917.2 Mexico

AMERICAN NILE. 11min 16-sd-$36; rent $1.50 B&H 917.2

jh-sh-c-adult

Relics of dead Mayan civilizations along the Usumacinta river, separating Mexico and Guatemala

Calhoun
Eng
Nay
PH
TexVE

ARTS AND CRAFTS OF MEXICO. (Art ser.) 11min 16-sd-$50 1939 EBF 917.2

el-jh-sh Guide 15c

Native craftsmen are shown in their home workshops. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket-making, glass-blowing, and pottery-making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalajara pottery

CHILDREN OF MEXICO. (Documentary films ser.) 1R 16-si-color-rent $1.50 1941 AMNH 917.2

p-el-jh

"Portrays, in color, Mexican children at work and play. Mexican babes are carried about the markets in mother's rebosa. Children play together and attend the new government schools. The flower-trimmed boats of Xochimilco are favorite places for Sunday picnics. On weekdays while father plows the fields or gathers produce for market, brother and sister look after flocks of sheep and goats or help to carry heavy loads to the weekly market. Colorful scenes in these markets and the home journey complete the film." Collaborator

IndTC $1.25

CRAFTSMEN OF MEXICO. (Documentary films ser.) 1R 16-si-color-rent $1.50 1941 AMNH 917.2

el-jh-trade-adult

In this color film "Mt. Popocatepetl and 'The Sleeping Lady' or Ixtacihuatl look down upon the Valley of Mexico and the homes of native craftsmen. Otomi Indians are shown spinning the maguey fibres as they hurry along to market. Artists paint wooden plates with brilliant blues and reds. Others weave the colorful straw bracelets.

"At Tlaquepaque the Toltenec Indian artists use dog-hair brushes to paint their designs on the pottery. In the kiln yard the bright red ship is prepared and stilts are cleaned, preparatory to stacking the plates in segars for firing. Many other types of native craft work are shown in the colorful markets." Collaborator

CUERNAVACA. 10min 16-sd-color-loan 1943 CIAA 917.2

jh-sh-c-adult

Produced by the Tourist department of the Mexican government and the Mexican tourist bureau. Narrated by Tyrone Power

This color travelog includes scenes in Cuernavaca, Tasco, and Acapulco

⊕

DAY IS NEW. 10min 16-sd-loan 1942 CIAA * 917.2

el-jh-sh-c-adult

"The life and daily habits of the Mexican people who now have more freedom than they have ever known.

"Fast moving film with many interesting and unusual shots. Well organized and presented." California

⊕

FISHERMEN OF LAKE PATZCUARO. (Documentary films ser.) 1R 16-si-color-rent $1.50 1941 AMNH 917.2

el-jh-adult

In this color film "the early rays of the morning sun light up the tiny Island of Janitzio in beautiful Lake Patzcuaro disclosing the Tarascan Indian inhabitants already busy with their day's activities. The fishermen are using their seines to catch the whitefish which live only in these waters. Fish from the lake and produce from the land are carried to the weekly market held in the quaint old village of Patzcuaro.

"On the Island of Uranden Miralis the few Tarascan fishermen continue to use the picturesque butterfly nets. After their catch is cleaned for supper, grandfather works on a new net and the sunset glow falls over the waters of Lake Patzcuaro." Collaborator

FORGOTTEN VILLAGE. 60min 16-sd-rent $12 * RFA 917.2

sh-c-adult

Produced by Mayer and Burstyn in 1941. Written by John Steinbeck

This is the story of the boy Juan Diego who fights for the new ways of science against the old ways of ignorance and superstition

He fights with all his boyish strength because he has lost one little brother, Paco, to the sickness, colitis, that kills many children in Mexican villages where pure water is scarce. He fights because he wants to save his little sister from dying too. He knows that only science of the doctors from Mexico City, and not the ancient magic of the Wise Woman, can save little Maria

He wins his fight

IdP $12

GUADALAJARA. 18min 16-sd-color-loan 1944 * CIAA 917.2

el-jh-sh-c-trade-adult

A sightseeing tour through Mexico's second largest city. Narrated by Hollywood's Walter Abel and photographed in color

⊕

LAND OF MEXICO. (Human geography ser.) 11min 16-sd-$50 1939 EBF 917.2

el-jh-sh-c Guide 15c

One of a series of four films on Mexico recently released by the producer. The area of content allotted to this film may be judged from the three other titles: People of Mexico (listed below), Arts and Crafts of Mexico (listed above), and Mexican Children (listed below). This unit of the series follows well the usual content of the geography text's chapter, and as such it is more informative than stimulative.

"The content consists chiefly of a factual outline of the physical aspects of the country and of the nation's agriculture and market places. Designed for upper elementary and junior high school grades, the film is technically excellent with regard to photography and sound." Donald Doane

⌂

MEXICAN CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF 917.2

p-el-jh Guide 15c

Shows the home life of the Mexican child. Consideration is given to the Mexican child's preparation for citzenship, his kinds of recreation, the types of toys he plays with, his style of clothes, and his local travels and explorations

⌂

MEXICAN MOODS. 10min 16-sd-loan. Also color-loan 1942 CIAA 917.2

el-jh-sh-adult

This was originally listed in the Educational Film Catalog under title "Know your neighbor"

Shows the varied aspects of modern day Mexico, with personalities ranging from political figures to famed entertainers, such as Cantinflas, and Mapi Cortex. A visit to beautiful Taxco is included and the film ends with an Aztec festival

⊕

MEXICAN MURALS. (Magic carpet ser.) 1R 16-sd-apply TFC 917.2

jh-sh-c

A 20th Century-Fox production available only to schools. Also called HEART OF MEXICO

"Here we see surface views of Mexico with the particular emphasis on the evidences of the ancient culture of the Aztecs. . . With commentary. Highly recommended for social study classes, grades 6 through 12. Aztec handicraft would be interesting to industrial art classes." Advisory committee

BosU $1.50	Minn $1
Cal $1	Ohio
FH $2	Okla $1.50
Geo $2	Wis $1.25
Ind $1.25	

MEXICAN SILHOUETTE. 3R 16-si-rent $3 1939 Ariz 917.2

el-jh-sh-c Guide

Produced by Clement K. Chase

Contents: An introductory montage on Mexico; Mexico City and environs; Xochimilco,

MEXICAN SILHOUETTE—*Continued*
the pyramid of the sun; Chapultepec park, Los remedios; Plowing with oxen; Growing corn; Making tortillas; Tropical agriculture; The burro; Growing wheat; Harvesting wheat; Threshing wheat in a primitive way; Growing onions by irrigation; Hydroelectric plant at Tuxpango; Mexican contrasts; Indian religious dance; Picking coconuts; Puebla and its Cathedral; Puebla's market; Colonial architecture; Vera Cruz and harbor scenes; Washing clothes; Taxco

"An excellent piece of photography and an educational film, which if handled by a skillful teacher will prove extremely valuable for project work in the lower grades, or as an outline of Mexican geography for more advanced grades, or as a sociological study for those still more advanced. . . The purpose of this film is to serve not as a lesson in itself, but as a means of rounding out the study of our Mexican neighbors, especially from an artistic and sociological standpoint." A. W. Bork

"An artistically photographed film edited to convey a good idea of the natural beauties in the Mexican landscape, and glimpses of some of the cities. . . Scenes from the life of the common people. . . Well adapted for use in an intermediate grade unit on Mexico and her people." Collaborator

MEXICO. (World parade ser.) 16-si-sd 1940
Castle 917.2

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

A Mexican rider is seen on a burro against a beautiful cloudy sky. Sheep. A small Mexican boy holding a lamb. Mexican street scene. Public laundry tubs. A street barber. A view of a town with mountains in the background. A young man is shown making some pottery. Examples of Aztec art are shown. Rope making. Market place

A fiesta. Senoritas ride in from outlying ranches. A rodeo Mexican style with riding and roping stunts. A bull throwing contest. A view of a quiet countryside. Wayfarers kneel before a shrine. Mexico City from the air. Mighty Popocatepetl. The Great Cathedral which occupies the site of the pagan temple of the Aztecs. The palace of arts. A bull fight. The gardens of Xochimilco. A boy riding a burro

"Glimpses of Mexico through short scenes taken in various parts of the country depicting the life and customs of the people and some of the important buildings in Mexico City. It is edited in travelogue style with background music but with little sequence or logical arrangement. It may be used for a resumé of the topic as studied by an intermediate grade, in auditoriums to stimulate interest in Pan-Americanism, and also in Spanish clubs." Committee on classroom films

MEXICO. 15min 16-si-$24 1930 EBF 917.2

el-jh-sh-c Guide

"From seacoast to snow-crowned mountain tops, native life and activities illustrate the latent possibilities, as well as the progress, of the country of Mexico." Kansas

"Good for geographic outline but not up-to-date." Collaborator

"The street scenes should be brought up to date." Collaborator

MEXICO BUILDS A DEMOCRACY. 20min
16-sd-color-loan 1942 CIAA 917.2

jh-sh-c-adult

Portrays the work of the Mexican government in educating its Tarascan people

"An insight into the democratic system of government practiced in Mexico, our nearest neighbor to the south. For teaching hemispheric solidarity. Recommended." Tennessee

MEXICO CITY. 11min 16-sd-color-loan 1943
CIAA 917.2

jh-sh-c-adult

Produced by the Tourist department of the Mexican government and the Mexican tourist bureau. Narrated by Orson Welles

This kodachrome film shows the cathedrals, modern hotels, and beautiful parks of Mexico City as well as the colorful flower markets at Xochimilco. Also shows the dance to the God of Fire

MEXICO MARCHES. (Mexican symphony ser.) 10min 16-sd-rent $1.50 1941 B&H
917.2

Photographed under direction of S. M. Eisenstein, re-edited 1941 by W. F. Kruse. Gives an overview of historical background and progressive outlook toward future

BraF $1.50	Nay
Calhoun	PH
Eng	TexVE

MIDDLE AMERICA. 30min 16-sd-rent $5 1942
Middle Am research inst 917.2

jh-sh-c-adult

Written, directed and edited by Maurice Ries. Narration is by David Ross

Tulane University's presentation of a vital story: the story of the countries between North and South America. Stressing the tremendous importance of the past upon the present and the future, this film tells of that past: especially of the greatness of the Maya

NATIVE ARTS OF OLD MEXICO. 20min 16-
* sd-loan 1937 Pan Am union 917.2

el-jh-sh-c

Union of American Republic productions

Showing pottery and tile making, leather work, weaving figures out of straw reed, basket making, wood turning, etc

"Comprehensive." Collaborator

A&B	IdP $3
AMNH $1	IntF $3
B&H $1	Minn $1
BosU 25c	Neb $3
Col $1	NJM
DeV $1.50	PCW $2
Geo $1	VaEd

ON THE ROAD TO ACAPULCO. 20min 16-
sd-color-rent $7 1940 Gut 917.2

el-jh-sh-adult

Produced by Spot films

"A full-color travelogue of the towns along the road from Mexico City to Acapulco, on the Pacific Coast of Mexico. In excellent color the film shows shrines, outdoor markets, churches and chapels, gardens, silver and gold mines, and finally the rugged cliffs looking out over the blue Pacific. Intimate glimpses of native life are provided in many scenes, including views of native market places and community washing-places. The film concludes with scenes of a native diver who plunges hundreds of feet from the cliffs into the ocean below.

"A fairly good film for social studies at the junior high level and above. The film makes no pretense of being anything other than travelogue, but the excellent use of color adds to its value. . . Photography, color rendition, and sound are excellent." Educational screen

NatFS $150; rent $7

PATZCUARO. 11min 16-sd-color-loan 1943
CIAA 917.2

jh-sh-c-trade-adult

Produced by the Tourist department of the Mexican government and the Mexican tourist bureau. Narrated by Tyrone Power. A kodachrome film

On the shores of Lake Patzcuaro, living a life completely dominated by the lake, live the Tarascan Indians

The fishermen begin their work in the "still light of dawn" and stay out on the lake until the sun sets

PATZCUARO—*Continued*

Life in the sleepy shore towns is placid and unvaried except for the one day when all the villagers go to market

Fiesta days such as the one shown in the film are gay and colorful and the famous Dance of the Old Men is shown

⊕

PEOPLE OF MEXICO. (Human geography * ser.) 11min 16-sd-$50 1939 EBF 917.2

el-jh-sh-c-adult Guide 15c

"Tells a graphic story of the origin, history, and present status of the people who now make up the population of Mexico. Being chiefly an agricultural nation, emphasis is put on the habits and customs of the people in rural areas. Corn harvesting and grinding home-building, beverage preparation, pottery-making, and handicraft work are among the activities shown. Barter in the village stalls makes up a picturesque sequence.

"Fiesta ceremonies, conversation, songs, dances and music enliven the tempo. Scenes of mining activities and glimpses of life in Mexico City complete the story." Georgia

⊕

ROLLIN' DOWN TO MEXICO. 20min 16-sd-loan 1937 Pan Am union 917.2

el-jh-sh-c

An adventure travel film featuring a trip to Old Mexico over the new Pan American International Highway

"Excellent travel film. Photography very good." Newark

A&B TexVE 50c
Geo

ROMANTIC MEXICO. 26min 16-sd-color-loan 1942 Ill Central 917.2

jh-sh-c-adult

A kodakrome travelog. The photography in full color is the work of the eminent Mexican photographer, Senor O. Barona. Continuity is by Pancho Scanlon, who knows Mexico from long experience, and the narration is by the well known radio artist, Jean Paul King

Contains bull fight scenes and glimpses of busy, modern Mexico City, Chapultepec Park, Xochimilco and the floating gardens, Taxco, Cordoba, San Miguel de Allende, Guanajuato, Cuernavaco and Acapulco, and other famous beauty spots

Shad $1.50

SUNDAYS IN THE VALLEY OF MEXICO. 10min 16-sd-loan 1942 CIAA 917.2

el-jh-sh-c-adult

"An artistic film showing the peaceful Mexican countryside and the quiet, unassuming life of the Mexican peasant." Tennessee

⊕

TEHUANTEPEC. 10min 16-sd-color-loan 1943 CIAA 917.2

jh-sh-c-trade-adult

Produced by the Mexican tourist bureau and the Tourist department of the Mexican government. Narrated by Linda Darnell

This color film shows Tehuantepec, with its thatched roofs, picturesque countryside, and faithfully preserved traditions one of Mexico's most attractive villages

The women of Tehuantepec famed for their unusual beauty and graceful walk, dominate the scene as we see them in the market place; for it is understood that the men are to work in the fields while the women engage in trade

Includes scenes of a wedding party and the proceedings at the fruit festival

⊕

TOWN IN OLD MEXICO 10min 16-sd-color-loan 1943 CIAA 917.2

jh-sh-c-adult

Produced by the Tourist bureau of the Mexican government and the Mexican tourist bureau. Narrated by Orson Welles

Puebla, Orizaba, and Fortin de las Floras are the three villages seen in this color film

Seventeenth Century buildings of extraordinary architectural merit, and interiors of homes are shown as classic examples of the architecture of the Spanish conquistadores

In Fortin de las Floras, flowers grow in such profusion they perfume the countryside for miles around

⊕

THE WAVE. 68min 16-sd-$25 1937 BraF 917.2

A film about real people—the fishermen of the state of Vera Cruz on the Gulf of Mexico. The cast is composed of actual fishermen who live in the town of Alvarado in Vera Cruz, and it is their experience, their sorrows and their struggles which the film depicts. The story itself was generated by the direct contact of the producers with these fishermen. Adhering closely to the actual events of their lives, it dramatizes the conditions of their existence and the implications of their predicament

"Tells of fishermen in Mexico who are exploited by their employers. It centers upon one man, whose child dies from lack of money to provide medical care. He leads a strike for fairer pay, there is a battle among the workers—the strikers and those who for one reason or another are against the strike—in which the man is killed. His death unites all the workers, who at the end appear to be on the way to a victory for their cause." Nat. bd. of rev. mag.

"Too long." Collaborator

IntF rent $25
NYU $25

WORKSHOPS OF OLD MEXICO. (World on parade ser.) 10min 16-sd-$27; rent $1.50 Gut 917.2

el-sh-c-trade

Produced by Van Buren. Narrated by Alois Havrilla

Primitive methods are used for the making of some pottery which is baked in the sun. An Indian woman prepares fibers to be twisted into rope which when finished is strong enough for almost any purpose. Then many examples of glass work created by two of Mexico's outstanding craftsmen in this art are shown

Cine NatFS $27; rent $1.50
DeV $1.50 SC
DG Tex
IdP

917.26 Yucatan

LINE FROM YUCATAN. 10min 16-sd-color-loan 1941 CIAA 917.26

el-jh-sh-c-adult

This color film shows how the planters of Yucatan took on the job of providing sisal hemp when it could no longer be secured from Pacific sources

⊕

MAYALAND TODAY. (Way of life ser.) 10min. 16-sd-$27; rent $1.50 1941 Gut 917.26

el-jh

Produced by Franchon Royer. Yucatan is located on a map. The commentator gives a little of the early history. The film proceeds to some ruins of an earlier civilization. Descendants of these ancient people live today in the town of 1941. The film then follows a typical ten year old boy thru a normal day's activities. His early morning duty is to carry water from the well. He helps his father with the work on the hacienda. He must go to school as must his little sister. We see the costume and head-dress of the mother and sister

The father feeds the animals. Father and son work together making sisal fiber or hemp from the henequen grown on the hacienda. This is taken to the mills which work just

MAYALAND TODAY—*Continued*
long enough to take care of the harvest of the preceding day or two. It is dried outdoors on racks in the sun. It is baled and put on platform cars ready for transportation. The boy and his father are seen spinning a fine even rope as the commentator gives brief details of the simple home life. The little girl sleeps in a hammock made of her father's soft twine. As the boy walks down a road the film slowly ends

B&H $1.50 Shad $1.50
IdP VES $1.50
NatFS $27; rent $1.50 YMCA $1.25
Ohio

PEOPLES OF TWO WORLDS. 9½min 16-sd-color-loan 1942 CIAA 917.26

el-jh-sh-adult

A brief color study of Yucatan, ancient and modern, with emphasis on the Mayan Indians, their old civilization and as they are now. The film ends with attendance at a Lenten house party and the performance of a native dance, the Jarana

⊕

VERACRUZ. 18min 16-sd-color-loan 1943 CIAA * 917.26

jh-sh-c-adult

"Joseph Cotten as narrator conducts a trip through Mexico's province of Veracruz. Includes shots of varicolored flowers, odd native clothes and customs, and the colorful panorama of the quiet countryside." Indiana

⊕

YUCATAN. 20min 16-sd-color-loan 1943 CIAA * 917.26

jh-sh-c-adult

"A travelogue to Mexico's eastern province, Yucatan.

"The narration by Charles Bickford, the musical background, and the color photography add to the effectiveness of the film." Indiana

⊕

917.28 Central America

BY HIGHWAY TO THE CANAL. 22min 16-si-color-loan 1940 Pan Am union 917.28

sh-adult

"Scenic trip from Mexico to Panama; views of markets, natives, local customs. The picture includes views from an airplane flight over that territory. Route and scenes along Pan American Highway from Laredo to Panama." School management

"No advertising—in color—good photography and scenic value." W. H. Soden

Ohio

CENTRAL AMERICA. 15min 16-si-$24 1930 EBF 917.28

el-jh-sh Guide

"Peoples, cities, industries, resources. Urban and rural scenes. Mahogany lumbering. Banana growing. Coffee and cocoa." California

⌂

CENTRAL AMERICA (CARIBBEAN REGION * —II) 11min 16-sd-$50 1944 EBF 917.28

el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D., Pan American Union

Presents authentic documentary material concerning the geography and climate of Central America and the story of its peoples and their present-day activities. An animation sequence orients Central America as the western part of the Caribbean Region, and sketches the political history from the time of Columbus to the present. Photographic sequences depict the types of people and economic activities of the region, including agriculture, manufacturing, commerce, and transportation

The economic interdependence of Central America with other parts of the world, including its imports and exports, is shown upon an animated map background

One of a series of three on the Caribbean Region, the other two being the West Indies (in Educational Film Catalog March, 1945, class 917.29) and Colombia and Venezuela (this issue, class 918.6)

Ohio TexVE
Picto

EMERGENCY IN HONDURAS. 20min 16-sd-loan 1944 CIAA 917.28

jh-sh-c-adult

When war on the seas threatens the Honduran banana export, the government, with the help of the United States, promotes a road-building project

The film tells the interesting story of the project and its implications for the future in Honduras

⊕

GUATEMALA. (Our world in review ser.) 10min 16-si-$24; rent $1 1937 Gut 917.28

jh-sh-c

Produced by Pathe news, inc.

Called the land of the Sun-God. The natives are of mixed Malay and Spanish descent. We see the modern city built to replace the old one destroyed by earthquake in 1773; and are shown the sacred festival in honor of Metzel, the Sun-God, then a modern country fair

⌂

HIGH SPOTS OF A HIGH COUNTRY. (Guatemala sketch book ser.) 20min 16-sd-color-loan 1942 CIAA 917.28

jh-sh-c-adult

"A [color] description of the Republic of Guatemala—a rugged country not disturbed by many tourists. Contents well organized. Subject very well covered, in both pictorial shots and commentary." California

⊕

HILL TOWNS OF GUATEMALA. (Guatemala sketch book ser.) 10min 16-sd-color-loan CIAA 917.28

jh-sh-c-adult

"Describes the people of Guatemala and how they live in their mountainous country. Very picturesque. Background music very effective." California

⊕

LAND OF THE EAGLE. (World on parade ser.) 10½min 16-sd-$27; rent $1.50 1935 Gut 917.28

sh-c-adult

Produced by R.K.O. Van Beuren corporation

"A look into the life and points of interest in Guatemala showing a bit of the agricultural life from production to market place, remnants of the old Spanish culture and ruins of ancient landmarks, glimpse of the artistic native life which is demonstrated in their pottery industry." California

B&H $1.50 DG
Cal $1.50 NatFS $27; rent $1.50
Cine Ohio

WOODEN FACES OF TOTONICAPAN. (Guatemala sketch book ser.) 10min 16-sd-color-loan 1942 CIAA 917.28

jh-sh-adult

Guatemalan fiestas, including Chichicastenango's eight-day celebration

"Mask-making and mask-using in the old fiestas. Excellent film." California

⊕

917.29 West Indies

FROM HAITI TO TRINIDAD. 15min 16-si-$24 1930 EBF 917.29

el-jh-sh Guide

Presents Haiti, Puerto Rico, the Lesser Antilles, and Trinidad. Views of West Indian native life, important cities, the volcanic island of Martinique, the British colony of Barbados, and industries such as coffee, asphalt, sugar

Ariz $1	MassEd $1
Cal $1	Ohio
Io $1	TexEd loan
Kan	Wis 75c

FROM THE BAHAMAS TO JAMAICA. 15min 16-si-$24 1930 EBF 917.29

el-jh Guide

"Typical West Indian views, Roaring River, map animations. The Bahamas, Nassau, harbor, street scenes, tea gardens, sponge fishing, sorting and shipping sponges. Cuba, Morro Castle, Havana, capitol building, old Havana, highway, sugar and tobacco culture. Jamaica, Kingston, Arcade, Spanish Town, native life, banana plantation, native market." Ohio

Ariz $1	Ken $1.25
Brig	MassEd $1
Dud	Ohio
EK $24; rent $1	TexVE loan
Ind 75c	

HAITI'S BLACK NAPOLEON. (Color-tone ser.) 1R 16-sd-apply TFC 917.29

sh-c

A Columbia pictures corporation production available only to schools

Views of Haiti with emphasis on the historical aspects

"Highly recommended for senior high school and college classes in social studies and geography. The picture contains interesting ethnological implications as it tells the story of the phenomenal genius of Henri Christophe." Advisory committee

BosU $1.50	Ohio
Cal $1	Wis $1.25
Minn $1	

INTRODUCTION TO HAITI. 9½min 16-sd-* color-loan CIAA 917.29

jh-sh-c-adult

Narrated by Milton Cross

The usual tourist's trip around Port au Prince, the capital, and through the City of Cap Haitien. The story of Haiti, which became one of the first independent negro nations in the world is given also

⊕

ISLANDS OF THE WEST INDIES. (De La * Varre travelogue) 11min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A travelogue of various islands in the West Indies including Curacao, Martinique, Trinidad and others of current defense interest. Significant in this film is the excellent narration relating the history and importance of these islands in the world today.

"The photography is excellent and the material well chosen. Highly recommended for geography classes at any grade level and for history classes (political) in the senior high school." Advisory committee

AMNH $1.50	Minn $1
Ind $1.25	Ohio
Ken $1.50	

NASSAU, IN THE BAHAMAS. 10min 16-sd-$17.50; rent $1.25 B&H 917.29

Presentation not only of tourist side, but also of native industries

🏛

NETHERLANDS-AMERICA. 10min 16-sd-apply. Also color-$60; rent $3 Netherlands I bur 917.29

el-jh-sh-adult

Film of the Dutch West Indies and Dutch Guiana.

Shows the people and industries of Curacao, Aruba, St. Martin, Saba, St. Eustatius and the mainland territory of Dutch Guiana (Surinam)

BraF $17.50; rent $1.25; (color) $60; rent $3	Mod
	Rarig
	StIdP
Davis	SuF
IdP	VAF
Ken 55c	VES

NEW NETHERLANDS IN AMERICA—DUTCH WEST INDIES. 10min 16-sd-rent $1.50 DeV 917.29

jh-sh-adult

Shows the importance of modern industry in the little known Dutch possessions in the western hemisphere: Dutch Guiana, Aruba and Curacao

Great oil refineries and harbors located on the last two islands are shown

PORTO RICO, HAITI AND HAVANA. 10min 16-si-color-$60; rent $2.50 1941 Gut 917.29

jh

A color film which shows the metropolitan life of Porto Rico's capital, San Juan. There are also views of the rugged Haitian Cape with the famous citadel and palace, Sán Sóuci. Shows also the boulevards, buildings and beaches of Havana

QUEEN OF THE INDIES. (Port o' call ser.) 10min 16-sd-$17.50 1934? Post 917.29

jh-sh-c

"Consists of pictures of Havana. We are shown Havana from the sea, the lighthouse, Morra Castle, the harbour, the Fort, the Palace, the Capitol, the Cathedral, the Fruit and Flower Market, and so forth. Other views are of the streets, their passengers and the types of Havana's population.

"This film is not satisfactory; it is scrappy and has no kind of continuity. It is dull; few of the shots are interesting in themselves and the film as a whole does not hold the attention." British film inst.

"Very good." Collaborator

B&H sd	Rosh sd
Den si-sd	West sd
IdP si-sd	

REAL CARIBBEAN. 10min 16-sd-$36; rent $1.50. Also color $72; rent $3 1942 B&H 917.29

el-jh-sh-c-adult

Intended to bring out the economic and social background of this region

BraF $1.50	Nay
Calhoun	PH
Eng	TexVE

SOJOURN IN HAVANA. (De La Varre travelogue) 9min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Columbia production. Available only to schools

"A typical tour of Havana showing the principle points of interest but with photography and narration of better than usual quality. Contrast is shown between the two cities, the old Spanish town which was enclosed by ancient walls close to the harbor and the new city of the Republic spreading for miles along the coast." Advisory committee

AMNH $1.50	Ohio
Ind $1.25	Okla $1.50

SUGAR WIND. (Paramount paragraphics ser.) 10min 16-sd-apply TFC 917.29

el-jh-sh-adult

A Paramount production. Available only to schools

"A picture tour of the Island of Barbados in the Caribbean. Excellent scenes of the

SUGAR WIND—*Continued*
natives in their principal occupation of grinding and rough refining of cane sugar. Power is supplied by a fascinating huge windmill. Authentic Barbados songs are rendered by the Juanita Hall singers." Advisory committee

AMNH $1.50

WEST INDIES (CARIBBEAN REGION—1). 10min 16-sd-$50 1944 EBF **917.29**

jh-sh-c-trade-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D.

"A filmic treatment of the West Indies that traces historical development and economic geography of the Islands.

"Very good for presenting historical background of the Island, giving their exports and imports, the agricultural methods, contrasting hand labor with machine, and suggesting future importance. Skillful use of animation adds to the value.

"Teachers of geography and social studies on the elementary and secondary levels will find this a valuable film." Educational screen

Ill $1.50	Picto
Ind $1.25	TexVE
Ken $1.50	WashCE $1.50
Ohio	

917.295 Puerto Rico

CARIBBEAN SENTINEL. 10min 16-sd-rent apply 1942 TFC **917.295**

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"An interpretative travelog on Puerto Rico with commentary by Lowell Thomas

"Views of San Juan. . . Shots of coconut, banana and sugar industries. Monkey Island. Views of military developments and operations in preparation for making Puerto Rico a major defense of the Panama Canal." Advisory committee

Ohio

DEMOCRACY AT WORK IN RURAL PUERTO RICO. 22min 16-sd-$17 1942 Castle **917.295**

jh-sh-c-adult

A USDA film

Outlines briefly the history of Puerto Rico, the origin and culture of its people. Discusses the agricultural resources and problems. Shows the great sugar cane interests. Shows how the rural people, under democratic guidance of the Extension Service are improving livestock, bettering farm and conservation practices, introducing new and developing old handcraft industries and bettering the lot of farm youth through 4-H Club work

PUERTO RICO. 15min 16-si-$24 1941 EBF **917.295**

el-jh Guide

Indicates development of this island under United States control, and shows how location and climate make it a rich producer of agricultural raw materials. The film units are: San Juan; Schools and colleges; Rural life; Agricultural and industrial products

A&B	Minn 75c
Ariz $1	Mo 50c
Buck	NC
Ill $1	Ohio
Io $1	TexEd loan
MassEd $1	Wis 75c

917.299 Bermuda

BERMUDA. (Columbia tour ser.) 10½min 16-sd-apply TFC **917.299**

el-jh-adult

A Columbia production. Available only to schools

"A travelogue presenting Bermuda as a lovely island playground. Scenes include the Hill Lighthouse; harbor shots; panorama of Hamilton; carriage shots; bicycle riders; the site of the original colony with the historic tablet; the harbor; main square; St. George streets; Mangrove Bay; Castle Island and Cathedral Rocks; the aquarium; houses built of coral; hotels; golfing; tennis and yachting.

"Recommended because of Bermuda's importance in naval strategy as related to the Panama Canal." Advisory committee

AMNH $1.50
Ohio
Tenn $2

BERMUDA. (United nations ser.) 10min 16-sd-rent $1.50 BraF **917.299**

sh-adult

Tour of the isle on a bicycle

BERMUDA, CORAL ISLAND OF THE ATLANTIC. 40min 16-si-apply 1933 B&H **917.299**

el-jh-sh

What the tourist sees in this colorful island

A&B	IJ
And	Nay
Cal	NJM
Calhoun	PH
Eng	TexVE

917.3 United States

IN OUR OWN AMERICAN WAY. 90min 16-sd-color-loan 1941 Ray-Bell **917.3**

sh-c-adult

Produced for the Minneapolis-Moline power implement company

A kodachrome picture that travels over the country to various scenic and historic sites. Interspersed with this are scenes showing farming methods in various parts of the country

Tex

RE-CREATION. 33min 16-sd-$23.70 1939 Castle **917.3**

el-jh-sh

A USDA film

"Dramatization of the effect upon a tired, nerve-wracked family of city dwellers of a vacation trip to the National Parks. The scenic beauty of forests, lakes, rivers and the economic and sociological value of these resources are well presented by means of the story. For geography classes, elementary science, classes, and for sheer enjoyment to all classes—an excellent film." E.S.

THIS AMAZING AMERICA. 20min 16-sd-color-loan 1941 YMCA **917.3**

jh-sh-c

Produced in color by Wilding. Made in collaboration with the Greyhound lines

On a radio quiz program a young history professor wins with a perfect 100% score. A young southern girl achieves a perfect 0 score and to her as well as to the winner a trip around the United States on a Greyhound bus is awarded

The "dumb Dora" questions of the little southerner afford the opportunities required for the young professor to give a few important or interesting facts about the places visited and the things seen. It also permits the bus operators to give points on the convenience, comfort, etc. of bus travelling. The advertising is so much a part of the story that it is almost unnoticeable

The trip covers many points of interest and importance all over the country

An entertaining, attractive and instructional film

Davis	Ind 50c
Geo $1	Mo 75c
IdP loan	Mod loan

THIS AMAZING AMERICA—*Continued*

NC
SC
Sw loan
Tenn $1
Tex
VE loan
Vt 50c

917.4 New England

HARVESTS FOR TOMORROW. 33min 16-sd-* $21.71 1941 Castle 917.4

jh-sh-c-adult

A USDA film

Has its roots directly in the soil of New England and the great dairy region of the Northeast. All characters of the picture are real farm and village people, shown in the familiar surroundings of their own homes and farms. Contains panoramas of the New England countryside—its orchards, pastures, and tree-fringed valleys. Frank Craven tells the story. The music lends colorful accent to the progressive steps of the narrative

"Well organized and presented. Interesting and unusual shots." Collaborator

NEW ENGLAND. (Forum edition ser.) 12min 16-sd-apply March of time 917.4

el-jh-sh-adult Guide

Not only gives the New England background, but also examines the New England of today. New England's industrial economy includes diversified, top technological industries —plastics, radio, radar, and rubber

NORTHEASTERN STATES. 11min 16-sd-$50 1942 EBF 917.4

el-jh-sh-c-adult Guide 15c

An interpretation of historical progress in the development of resources in the areas of West Virginia, Maryland, Delaware, District of Columbia, New Jersey, Pennsylvania, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine. Features of the land, people, natural resources, textile, clothing and heavy industries are shown. Also outlines transportation and recreational facilities. Interdependence with other sections of the nation is indicated

917.42 New Hampshire

NEW HAMPSHIRE'S HERITAGE. 18min 16-sd-loan 1940 Savings banks assn of NH 917.42

el-jh-sh-adult

Presents the story of New Hampshire character and the part it has played in industrial progress and the creation of homes for our people. It depicts the neighborly functions of a savings banks in the community

NINTH STATE. 22min 16-sd-color-sale apply 1940 Yorke 917.42

el-jh-sh-adult

The historical reason for the title of this film is that New Hampshire was the necessary ninth state to ratify the constitution. Colonial houses and doorways are first shown, followed by a trip to the Isle of Shoals and quaint Gosport church. The State House at Concord is shown with the statues to Daniel Webster, Gen. John Stark, and Franklin Pierce. The parade is shown which was held to commemorate the ratification of the constitution

These background scenes are followed by others to show some of the industries and advantages of New Hampshire as a State: its water power for generating electricity to use in transforming pulpwood into paper; the use of its granite in many of the public buildings in Washington, D.C.; its high schools, state university, and Dartmouth College; its popularity as a summer playground for adults and for children's camps; the beauties of the White Mountains; fun in fishing in well-stocked streams; the summer theatre; the Mt Washington and the Flume, also the aerial tramway

The concluding scenes show New Hampshire's agriculture, dairy and poultry farming; and the fun to be had in the winter sports of skiing, skating, and dog sleds. Narrated by Alois Havrilla

"One of the best two-reelers ever to be fashioned as good-will ambassador for a community's industrial and recreational advantages. . . The picture covers an amazing amount of subject matter—historical, cultural, industrial, recreational. But interest never wanes. The finale, following stirring shots of New Hampshire in Winter, in contrast to the already delineated Summer glories, is ingeniously devised." Film daily

NH
Ohio

WINTER IN N.H. 30min 16-si-color-rent $2 1942 NH 917.42

jh-sh-c-adult

A color film showing typical N.H. winter scenery and winter sports. Outstanding ski areas: Cranmore Mt. and Skimobile; Cannon Mt. with its aerial tramway and Alpine ski lift; ski jumping at Berlin; Pinkham Notch—the A.M.C. camp and Tuckerman Ravine. Winter motoring, road conditioning with snow plows and sanding trucks

Views of Old Man of the Mountains, the Flume, Mt. Chocorua. Hannes Schneider and Harvey Gibson at Cranmore Mt. Lowell Thomas at Cannon Mt. Picturesque towns & villages. Sheep in the snow. Lambs with colorful earmuffs! Numerous views of snow-capped mountains

917.47 New York state

MOHAWK VALLEY. 15min 16-si-$24 1927 EBF 917.47

el-jh Guide

From Indian explorer to canal builder and railroad engineer, the Mohawk valley has been used as a route to the land beyond the Appalachians. The Valley in pioneer days and today. A trip showing the many evidences of industrial activity and agricultural wealth, making stops at principal cities along the route

"Historical material excellent." Collaborator

A&B
AMNH 50c
Ariz $1
Buck
EPS
Ind 75c
Io $1
MassEd $1
Mo 50c
NC
NIFC $1
Ohio
Syr $1
Wis 75c

917.471 New York City

BROADWAY DIM-OUT. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.471

sh-c-adult

An RKO radio picture production

You travel through famous night clubs, see glimpses of New York hit shows, and meet people who make Broadway what it is

And service men flock to newly lighted Broadway

B&H $1.25
Heb
Shad $3
YMCA

CITY WITHIN A CITY. 10min 16-sd-apply TFC 917.471

jh-sh-c-adult

A Columbia picture corporation production available only to schools

A young couple arrive at Grand Central bent on seeing the sights of New York City. They decide on Radio City, and are taken on a complete tour of Rockefeller Center. Shots of all the buildings, views from the top of the RCA Bldg., the Hanging Gardens, inside of NBC, Radio City Music Hall, etc

Ind 50c
Ohio
Okla $1

NEW YORK. 22min 16-si-color-$120; rent $5 1940 Gut 917.471

el-jh-sh-adult

This color film first gives an impression of the hustle and bustle of the crowds of this metropolis. We see the Holland Tunnel and some of the bridges which bring more crowds to the city daily. People arrive by train, by plane and by ship. There are views of the Statue of Liberty and of New York's famous skyline. We see New York's busy harbor. Overlooking the harbor is Wall Street with Trinity Church at the Broadway end. Across the street from the United States Sub-Treasury building is the New York Stock exchange

New York's first skyscraper was the Flatiron building. We see the Woolworth, the Chrysler and the Empire State buildings. The Municipal building overshadows the New York City Hall. We see Essex Street—city retail market, a wholesale vegetable market and the Fulton fish market on Old South Street. The lower east side of New York is crowded—especially where the Bowery and Chinatown are located. Housing projects like the Queensbridge housing group have helped this situation some. There are medical centers such as Welfare Island in the East river, Columbia Medical Center on the Hudson, New York Hospital and Cornell University's Center. We see the east and west side express highways

Greenwich Village artists exhibit their work at Washington Square. Moving up Fifth Avenue we come to the New York Public Library, then to St Patrick's Cathedral and Rockefeller Center. Gardens and skating at Radio City are seen. Views of Park Avenue follow. Views in and around Central Park, including the Zoo and the Metropolitan Museum of art

Up Riverside Drive we see the Soldiers and Sailors monument, Grant's Tomb, and the Riverside Memorial Church. There are views of Columbia University. Up to Harlem with its colored population

There are shots of children at playgrounds, and of the beach at Coney Island. The film closes with day and night views of the busy Times Square section

CEA $1	NatFS $125; rent $5
IdP $2.50	VES $1.25

NEW YORK CALLING. 20min 16-sd-color-* loan 1942 NY Central 917.471

el-jh-sh-c-adult

In fast-moving color sequences, this film brings the visitor down the scenic Hudson River valley via New York Central into Gotham. The film then takes its audience on a boat trip round Manhattan, which is followed by a bus ride up Fifth Avenue and visits to museums, parks, Coney Island, the Bronx Zoo, Rockefeller Center, the tops of skyscrapers and many other points of interest. It ends with the traveller en route back home

"Beautiful color. Well organized and presented. Excellent sound effects. Fast moving. Interesting shots." California

B&H	IoS 50c
Cal $1.50	Mich
Col 50c	Syr 50c
Ill 75c	WashS

NEW YORK PARADE. 10min 16-sd-apply TFC 917.471

el-jh-sh-c-adult

A Columbia production. Available only to schools

"A panorama of New York's bridges, churches, skyscrapers, streets, transportation and homes.

"Depicts particularly well, relationships of individuals through casual acquaintances in a great metropolis. The mannerisms and conventions of New York people are well shown. Excellent composition, editing and photography.

"Recommended for elementary geography and social studies in senior high school." Advisory committee

AMNH $1.50
Geo $2
Ohio

NEW YORK—THE WONDER CITY. (World parade ser.) 16-si-sd 1939 Castle 917.471

el-jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Shows New York's famed harbor, Miss Liberty, lower Broadway, the historic Sub-Treasury where George Washington took his oath of office as first President, Wall Street, inside and outside the Stock Exchange, the Bowery, the push cart markets of the lower East Side, exotic China Town, Old Trinity, the Tombs, Fifth Avenue and St Patrick's Cathedral on Easter morning, Central Park in summer, spring and winter, air panoramas of the 102 story high Empire State Building and the towering Chrysler Building, Radio City, Harlem, the new Riverside Drive and George Washington Bridge

THIS IS THE BOWERY. 10min 16-sd-apply TFC 917.471

jh-sh-c-adult

An MGM production available only to schools

"This is a story of life along New York's Bowery, a street of despair, peopled by men who have lost their grip.

"At the Bowery Mission, presided over by Charles St. John, himself once a 'cast-off', the men are fed, clothed and helped along the road to rehabilitation.

"The subject is handled with tact and understanding." Advisory committee

Ind $1.25	Ohio
Ken $1.50	Okla $1

917.5 Southeastern states

BOONE TRAIL. 15min 16-si-$24 1931 EBF 917.5

el-jh-Guide

"Appalachian Valley, Shenandoah Valley, Natural Bridge, Southern mansion, Big Stone Gap, home cured hams, turkeys, saw mills, Cumberland Gap: coal outcrops, cement plant, lumbering, a mountain cabin—spinning—weaving—basketry—pottery, typical school, town of Cumberland Gap, Middlesboro. Blue-Grass Kentucky. Along the Cumberland river, harvesting tobacco, hemp, fine horses, a blue-grass pasture, Man O' War, dairy cattle, Lexington, Frankfort, the Capitol." Ohio

NEW SOUTH. 15min 16-si-$25 1932 EBF 917.5

el-jh-sh Guide

Traces the rapid progress of the New South: its agricultural products—cotton, tobacco, rice, early vegetables, fruits, nuts; raw materials—marble, aluminum ore (bauxite), coal, limestone, iron; and water power for the paper, cotton-goods and other industries. Birmingham, Mobile, New Orleans, and Miami are shown

OLD SOUTH. 15min 16-si-$24 1932 EBF 917.5

el-jh-sh Guide

"The land, people, products, communications, plantation life. Animated maps, Virginia coastal landscape, flood plain of Mississippi, mountains of North Carolina. Scene in small town, Negroes cultivating peanuts, tobacco fields, sugar culture, rice culture, cotton culture. The ox cart, Dismal Swamp, canal boat, river steamer. Plantation home, negro pastimes, fox-hunting, southern hospitality." Ohio

REMNANTS OF FRONTIER LIFE. 20min 16-sd-$70; rent $5 1941 Hartley 917.5

el-jh-sh

Prepared in collaboration with the University of North Carolina. This film presents a day in the life a typical family of the southern highlands. It shows the conditions under which they live and work

REMANTS OF FRONTIER LIFE—*Continued*
Especially valuable in the social studies and in teacher training courses to show the importance of environment

Col $3
Geo $1
Minn $2
Ohio
Syr $3

SOUTHEASTERN STATES. 11min 16-sd-$50 1942 EBF 917.5

el-jh-sh-c-adult Guide 15c

Outlines living patterns in Arkansas, Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, Virginia, Kentucky and Tennessee, with a brief historical introduction

Stately plantation homes, mountaineer cabins, modern homes in southern cities, rolling blue grass country, orchards, cotton and tobacco fields, farm and factories are woven together to tell the story of this region

917.52 Maryland

BALTIMORE 30min 16-sd-color-loan 1940 Baltimore 917.52

el-jh-sh-adult

Produced by Stark films

Opens with a skyline of Baltimore and then a view of the harbor. Washington Monument is seen in the heart of the city and an equestrian statue of Lafayette. Then we see the City Hall, the municipal office building, and the Court house, followed by other important buildings, statues, Old Shot Tower and churches

A long row of Baltimore's famous white stone steps is shown and two methods of cleaning them. Shots of apartment houses and suburban homes follow. Sherwood Gardens in Maytime. People are seen coming from services at old St Johns before the Thanksgiving day hunt and an idea of the hunt is also given. Horse racing and jumping at the Maryland Hunt Club. Historic Fort McHenry is seen and the grave of Edgar Allan Poe

We see Maryland Institute and also the Baltimore Museum of Art. We see the Peabody Conservatory of Music. Then on we go to the Municipal Airport

The next part of the film is given over to the industries of this city, including the Western Electric plant, production of spices and tea, the assembly line of the Chevrolet company, an airplane construction unit and shipbuilding yards. Steel is most important we learn

The film outlines Baltimore's educational facilities, including shots of Johns Hopkins and of the University of Maryland. Then comes a survey of her play facilities—park pools, tennis courts, golf course, etc. Shots of a home game of football of the Naval Academy and of horse racing

On to Annapolis where we see the Governor's residence, the Hammond Harward house, St Johns College and the Naval Academy. Chesapeake Bay is located on a map and then scenes of the sport enjoyed there follow

The scene shifts to western Maryland with rugged mountain scenery, lakes and waterfalls. Antietam battlefield is shown

"A good survey of the city in color. Travelogue technique." J. Frederic Andrews

CHESAPEAKE BAY. 15min 16-si-$24 1930 EBF 917.52

el-jh-sh Guide

Evolution and development of the tidewater area. Animated maps show how the gradual sinking of land formed Chesapeake bay. There are views of historic Jamestown. Portsmouth and Norfolk are located. Some of the methods used in the oyster and soft crab industries are outlined. Scenes in Baltimore and of the Naval academy at Annapolis are shown

Buck
Col
Ind 75c
Io $1
Kan
Ohio
Okla 80c
Vt
Wis 75c

917.53 Washington, D.C.

BOOMTOWN, D.C. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 917.53

jh-sh-c-adult

An RKO radio picture production

Shows war-time Washington with its newly constructed "boom" houses in close proximity to its more sedate government buildings

Heb $3
Shad $3
YMCA

I PLEDGE MY HEART. 12min 16-sd-$12 1938 Castle 917.53

jh-sh

A USDA film

Historic shrines, impressive structures, and picturesque spots of the National Capital as seen through the eyes of National 4-H Club Camp delegates

INSIDE THE CAPITOL. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

el-jh-sh-c-adult

A Columbia pictures corporation 1938 production available only to schools

"Shows the various parts of the Capitol with interesting commentary pertaining to its historical background. Good sound and beautiful photography. Excellent random shots of the inside of the Capitol. Sequence dealing with the painting and sculpture in the Capitol should be of interest to classes in fine arts." California

Ala $1.50
Cal $1
Geo $2
Ill $1.50
Ken $1.50
Minn $1
ND
Ohio
Okla $1.50
Syr $1.50
Tenn $2
Wis $1.25
YMCA $1.50

INSIDE THE WHITE HOUSE. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

el-jh-sh-c-adult

A Columbia pictures corporation production available only to schools

Presents a view of the exterior, seen from across the wide lawn. Hillocks placed at Jackson's order. The President's office connected by a covered walk with the White House. Through the doors we enter the hall with the President's seal on the floor. We see the East Room, the Green Room, the Blue Room, the Red Room, and the Oval Room

The entrance to the Executive Offices is pictured, and the reception room. We see the President's private office, and the Cabinet Room

Stephen Early, Sumner Welles, Henry Morgenthau, Senator MacAdoo, Frances Perkins, Marvin McIntyre are all pictured as they arrive to see the President. The news men arrive and gather in the reception room. The 173 men enter the President's office, after having been checked for their credentials

"Highly recommended for economics and government. This film is suitable for use from the fourth grade up. It is an excellent presentation of the subject, both pictorially and in the commentary." Advisory committee

WASHINGTON. 16-si-sd 1939 Castle 917.53

jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Shows Pennsylvania Avenue from the Capitol to the White House, State, Navy and War Depts., the Treasury, Bureau of Print-

WASHINGTON—*Continued*
ing and Engraving, prominent monuments and other spots of interest." School management

WASHINGTON, D.C. (Washington on parade ser.) 10min 16-sd-apply TFC 917.53

A Columbia pictures corporation production available only to schools

"This is an aerial view of the city of Washington. Union Station is shown, both the exterior and from within the train shed. Through one of its arches can be seen the dome of the Capitol, which is kept in view as we proceed along Pennsylvania Avenue. The President addresses a joint session of Congress. The Congressional restaurants are pictured, and the Lincoln memorial is seen.

"The exterior of the White House is pictured, and the new Supreme Court Building. In the Department of the Interior Building we visit the Bureau of Standards.

"Machines test the wearing qualities of shoe leather and the elasticity of silk stockings. Before the Treasury stands a statue of Alexander Hamilton. Within an engraver cuts the die used in the printing of banknotes. Printed in sheets, the money is cut and stacked. Worn-out, returned bills are stored in bundles, then cut in half and each half counted and checked, before burning.

"In the Department of Justice we are shown the many scientific instruments of detection. A group of G-men test their marksmanship on the target range. During views of the Washington Shaft and the Capitol dome, lighted at dusk, the commentator remarks that this is the heart of a great sympathetic and free nation.

"An excellent picture. Highly recommended for use from the 6th grade through senior high school in social studies as related to government economics." Advisory committee

CamS $1.50 Ohio
Minn $1 Wis $1.25

WASHINGTON, D.C., HEART OF THE NATION. 10min 16-sd-$27; rent $1.50 1942 Gut 917.53

el-jh-sh-adult

Panoramic view of the Capitol, the Congressional library and the Mall interspersed with ground views of the Congressional office buildings, the Treasury, War and Navy buildings, the White House and the Printing office. Interior and exterior scenes of the Lincoln memorial, the National amphitheatre at Arlington and Mount Vernon

NJM
Ohio

WASHINGTON—THE NATIONAL CAPITAL. (Geography ser.) 10min 16-sd-rent $1 1939 DeV 917.53

el-jh-sh

Views of all public buildings, parks, drives, etc

Tenn $1.25
WashCE $1

917.55 Virginia

COLONIAL NATIONAL HISTORICAL PARK. 30min 16-sd-loan 1939 VaC 917.55

Shows scenes at Jamestown; Colonial Williamsburg, restored; and Yorktown

B&H $120; rent $4.50 Ohio
Mo $3 SC

GEORGE WASHINGTON'S VIRGINIA. 40min 16-sd-loan VaC 917.55

This is a documentary film showing scenes at all of the important places in Virginia associated with the first president's life. Included is a picturization of Mount Vernon, showing interior scenes of the mansion. The narration is by Alois Havrilla, and there is an appropriate musical score throughout

It is also possible to obtain the film on two separate reels under titles "George Washington's Virginia" and "George Washington's Mount Vernon"

HISTORIC VIRGINIA. (Columbia tour ser.) 10min 16-sd-apply TFC 917.55

el-jh-sh-adult

A Columbia production. Available only to schools

"A travelog. . . Introduces Wakefield where George Washington was born, his Mount Vernon home, and the home of Thomas Jefferson at Monticello. Most of the reel portrays the reconstruction of Williamsburg.

"Portrayed are the Palace of the Royal Governors with its lovely gardens; Raleigh Tavern; interior of a typical Colonial home; the barber; cobbler and carpenter at work; and old Colonial jail; the pillory; the battlefield of Yorktown with its original powder magazine; and the Victory Monument at Yorktown.

"Recommended for social studies, sixth grade and up." Advisory committee

AMNH $1.50
Geo $2
Ohio

LURAY CAVERNS AND SHENANDOAH NATIONAL PARK. 30min 16-sd-color-loan 1942 VaC 917.55

el-jh-sh-adult

Produced by the Luray caverns corporation

Color film of Shenandoah national park and of Virginia's famous Luray caverns. Skyline drive is pictured winding its way over the crest of the Blue Ridge mountains. Bridle paths, trails, waterfalls and picnic groves are shown

We see the myriad of colors of stalacite and stalgmite formations in the caverns

Dream Lake, Saracen's Tent, Titania's Veil, Specter Column, Totem Poles, Pluto's Chasm, and Grand Ball Room are some of the sights pictured here. The narration is by Alois Havrilla

IdahoSo

NATURAL BRIDGE AND HISTORIC LEXINGTON. 15min 16-si-loan VaC 917.55

jh-sh-c

"This is a publicity film advertising its subjects as tourist attractions. Advertising is noticeable but because of subject of film it does not in our opinion detract from educational value. Scenes in Rockbridge, County, Virginia: Scenic shots, Washington and Lee University, Virginia Military Institute; Goshen Pass; Birthplaces of Sam Houston, Cyrus H. McCormick; the town of Natural Bridge, Virginia.

"Shots of the Natural Bridge from all angles follow; film contains a final short sequence on desirability of Virginia as vacation state." Collaborator

OLD DOMINION STATE. (Magic carpet ser.) 10min 16-sd-color-loan VaC 917.55

el-jh-sh-adult

A 20th Century-Fox color production

"A scattered collection of excellent views of some of the historic places of Virginia, with commentary by Lowell Thomas. The camera takes us to Richmond, Monticello, the University of Virginia, Wakefield (birthplace of Washington), Virginia Beach, the Shenandoah Valley and finally to a restored Williamsburg.

"Might be helpful in geography and history classes in the lower grades." Advisory committee

AMNH $1.50
TFC

STRATFORD, HOME OF THE LEES. 27min
* 16-sd-color-loan 1944 VaC 917.55

jh-sh-adult

Sponsored by the Robert E. Lee memorial foundation

First part of this color film is rather static but all in all this is a pleasant film showing the inside and outside of this historical home. Gives a good idea of colonial life

"Most suited to art courses studying colonial culture and to American history classes studying southern colonial life." Collaborator

VIRGINIA—THE OLD DOMINION. 15min 16-si-$24 1932 EBF 917.55

jh-sh Guide

Depicts a region rich in geographic, commercial, and historic interest. Surveys "Tidewater Virginia" with its cities, land and sea products; "Piedmont Virginia"; the beautiful "Blue Ridge" country; the "fall line" cities and crops; and the "Greater Valley"

"May well be used in geography and history classes." Indiana

A&B
Buck
Col
Dud
EK $24; rent $1
Ill $1
Ind 75c
Kan
La
MassEd $1
NC
Ohio
Wis 75c

917.56 North Carolina

NORTH CAROLINA—VARIETY VACATIONLAND. 25min 16-sd-loan 1941 NCC 917.56

el-jh-sh-adult

"Covers the recreational, scenic and historical features of the State, from the coast, where the first English colony was founded on Roanoke Island, to the highest mountains east of the Mississippi.

"The film opens with scenes from the symphonic drama, 'The Lost Colony,' and takes the audience from sand dunes and ancient wrecks, inland through tulip fields and peach orchards, to the universities at Chapel Hill and Duke.

"Proceeding westward across the Piedmont, the movie reaches its climax in the resort area and the Great Smokies.

"Although the main purpose of this film is obviously to interest travelers, the picture has real educational value—the settling of Roanoke; agricultural produce represented by strawberries, peaches, melons, tobacco and cotton; Indian crafts shown on the Cherokee Reservation—all make this a delightful movie for groups of any age studying North Carolina." Movie makers

Geo $1
IoS 50c
NC

917.57 South Carolina

CITY OF PROUD MEMORIES. 10min 16-sd-$30; rent $1.50 B&H 917.57

jh-sh-trade

"Charleston, S.C., stately historical city of the Southland. Visit beautiful gardens and hear a negro instrumental quartet." School management

"Art people would like to use it without sound and put their own interpretation on the architecture and wrought iron work displayed. Social studies teachers were satisfied as it is—for its purpose." Wilber Emmert

917.59 Florida

BUSY SPOTS IN FLORIDA. 9min 16-sd-$25 Hoffberg 917.59

el-jh-sh-c-adult

The capitol at Tallahassee; turpentine production; citron groves seen from an airplane; packing oranges and grape fruit; farmers wholesale market at Sanford; making cigars in Tampa and the modern cultivation of tung-oil trees

B&H $27; rent $1.25
Ohio
Rosh
West

FASCINATING FLORIDA. 11min 16-si-loan 1942 Ill Central 917.59

jh-sh-c-adult

Views of tourist attractions in various cities in Florida

917.6 South central states

SOUTHWESTERN STATES. 11min 16-sd-$50 1942 EBF 917.6

el-jh-sh-c-adult Guide 15c

Portrays life in areas of Texas, Oklahoma, New Mexico, and Arizona. Reference is made to the topography, rainfall, and other characteristic features including the imprint of Spanish and Indian cultures

Irrigation, stock raising, mining, agriculture, and oil extracting and refining are among the occupational activities shown

The exchange of goods and services with those of other sections of the country is depicted with animated photography

917.62 Mississippi

ALONG THE OL' MISSISSIPPI. 24min 16-sd-color-loan 1942 Ill Central 917.62

el-jh-sh-adult

This kodachrome film presents the story of historic Vicksburg, romantic Natchez, Woodville, St Francisville and Baton Rouge during the colorful season of the annual Pilgrimages

917.63 Louisiana

CAJUNS OF THE TECHE (QUAINT FOLKS).
* 10min 16-sd-apply TFC 917.63

el-jh-sh-c-adult

Produced by Columbia in 1942. Available only to schools

"This is a travelogue of the Bayou Teche country of Louisiana populated by the descendants of the French Arcadians of Nova Scotia made famous by Longfellow's poem 'Evangeline.'

"The bayous and rivers where boats supply the means of transportation, the fishing industry, farming, various types of dwellings and homes, beautiful countryside, customs of the Cajuns and some typical villages are shown in this film." Illinois

Ill $1.50
Ken $1.50
Ohio
PCW $1.50
Tenn $2

MODERN DIXIE. (Along the road to romance ser.) 1R 16-sd-apply TFC 917.63

el-sh

A 20th Century-Fox production available only to schools

"We are taken on a trip through Louisiana with New Orleans our first stop. . . This picture would be valuable as one of a series covering changes in the South. Suggested as being helpful for geography classes in the lower grades and for social studies in senior high school." Advisory committee

BosU $1.50
Ill $1.50
Minn $1
Ohio
Okla $1.50
SC $1.50

NEW ORLEANS. 15min 16-si-$24 1929 EBF 917.63

el-jh-sh Guide

"Views of the city, including French quarter, at the wharves, loading cargoes of bananas, coffee, and other South American products. Loading cotton for export." Indiana

NEW ORLEANS—*Continued*

"A great amount of useful material has been correlated in this film on a city which has become a central point for the commerce of the Americas." Wisconsin

"Out of date." Collaborator

OLD AND MODERN NEW ORLEANS. 10min 16-sd-apply TFC 917.63

jh-sh

Produced by Columbia in 1942. Available only to schools

"A typical travelogue of old and new New Orleans, with special emphasis on the old French section.

"Scenes include colonial public buildings of France and Spain; cathedrals; parks, statues, quaint streets, iron grilles, balconies, the old French market; small shops; famous old residences; outdoor restaurants; patios with blooming flowers; and the modern city, the four universities, etc." Georgia

Geo $2 Ohio
Ken $1.50 Tenn $2

917.64 Texas

GLIMPSES OF TEXAS, ITS NATURAL RESOURCES AND THE BIG BEND NATIONAL PARK PROJECT. 15min 16-si-loan 1936 USBM 917.64

el-jh-sh

Made in cooperation with the Texas gulf sulphur company, New York

The first part of the picture illustrates, through animated photography, the enormous area of Texas in relation to that of the United States, the location of its six principal oil-and-gas-producing areas, the U.S. Bureau of Mines helium plant and the location of the principal sulphur-producing areas of the state

Numerous scenes picture the petroleum industry and operations within the sulphur field. Views of the Texas State Parks are shown; then follows a tour through the Big Bend National Park Project, which comprises approximately 736,000 acres of land. In this part of the film are shown views of the Chisos Mountains and canyons. Many scenes depict the rugged and natural beauty of this new National Park project, the Rio Grande, and the mountain and table lands of Mexico as seen from the American side of the river

WILD LIFE WEST OF THE PECOS. 15min 16-si-color-loan Tex GF&OC 917.64

el-jh-sh

Available only to Texas clubs, schools, etc

"Picturesque scenes west of Pecos River. Bighorn mountain sheep, mule deer, elk, antelope, birds, and Packrabbit included. Game, Fish and Oyster Commission film." Texas

"Of special interest to schools in Texas. Excellent nature study material." Collaborator

Tex
TexEd loan

917.68 Tennessee

PEOPLE OF THE CUMBERLAND. 18min 16-sd-rent $5 1938 BraF 917.68

"This film is a challenge to educators. . . Describes the work of the Highlander Folk School in its effort to improve conditions for the under-privileged people in the Cumberland region. From an unproductive land and destitution, the people are forced to migrate to industrial mill towns, only to suffer there from long hours and starvation wages.

"The photography by Ralph Steiner, and the commentary are very good. . . This film should provoke much discussion among educators, among adult groups, and among social studies groups in colleges. It indicates the possibility which lies before education in remedying some of the problems of our country." E.S.

VAF
Wis $2.50

917.7 North central states

MIDDLE STATES. 11min 16-sd-$50 1942 EBF 917.7

jh-sh-c Guide 15c

Presents in sequential form an overview of man's use of resources in the states of Minnesota, Iowa, Missouri, Illinois, Wisconsin, Michigan, Indiana and Ohio. Domestic and European migration and population trends are indicated by animated drawings. Agricultural and industrial projects in each section are portrayed and relationships are noted with particular reference to other regions of America

THE RIVER. 31min 16-sd-$25.35 1937 Castle 917.7

el-jh-sh-c Guide

A USDA film

"An impressionist account, produced for the U.S. Department of Agriculture. . . Lorenz has attempted an extremely difficult task; and at the very least, has got much nearer his goal than anyone who has made the same sort of attempt before him." British film institute

"The story of the Mississippi interestingly and intelligently presented. An excellent educational picture." School management

"Majestic, impressive, intensely dramatic." Literary digest

917.71 Ohio

OHIO TRAVELOGUES. Pts 1-24. 10min ea 16-sd-loan 1938 Ohio 917.71

sh-c-adult

Prints may be purchased for $15 per 400ft travelogue

Consists of 23 separate parts. The entire set present a very complete picture of the entire state of Ohio

917.73 Illinois

LET'S SEE CHICAGO. 20min 16-sd-color-loan Santa Fe ry 917.73

adult

A color film tour of this famous railroad hub and industrial center includes the park system, network of boulevards, sport highlights, museums, educational institutions, packingtown and industrial activity

Chicago loan

VISIT TO THE ABRAHAM LINCOLN COUNTRY IN ILLINOIS. 11min 16-sd-color-loan Ill Central 917.73

el-jh-sh-c-adult

A color film record of school children's visit to Springfield and New Salem, Illinois

917.75 Wisconsin

WISCONSIN—ITS GOVERNMENT AT WORK. 38min 16-si-$72 1931 Wis 917.75

jh

Directed by J. E. Hansen, Chief of the Bureau of visual instruction of the University of Wisconsin

This film gives a complete picture of the passage of a bill from its inception in the Legislative Reference Library, through the two Houses of the Legislature, etc. to the governor's signature and its final deposition in the Department of State. Scenes from the

WISCONSIN—ITS GOVERNMENT AT WORK
—Continued
various administrative offices are shown. It concludes with scenes of the Supreme Court in session

917.78 Missouri

BACK TO MISSOURI. 20min 16-sd-rent 50c 1940 MoC 917.78

el-jh-sh-adult Guide

"A fascinating story of Missouri's program for conserving natural resources and restoring wildlife.

"It traces the history of wildlife in the state from the days of Daniel Boone, when wild birds and animals were abundant, to the day when these resources were reduced to the point of extinction. It shows the history of conservation efforts in the state which eventually resulted in the creation of the Missouri Conservation Commission, which placed conservation and restoration on a sound, scientific basis.

"The film is of interest not only to those who are interested in the great outdoors, but for all Missourians who want to see the valuable natural resources of the state conserved and its wildlife restored." Missouri

Mo 75c

917.8 Western states

FURY OF THE STORM. (Hodge podge ser.) 11min 16-sd-apply TFC 917.8

el-jh-sh-c-adult

Available only to schools

"Ranchers fighting through snow and wind to care for their sheep and cattle. . . 40 degrees below zero. . . Musical accompaniment, but no commentary.

"Recommended as an interesting study of the care of livestock in winter for grades through 6." Advisory committee

B&H $1.50
Ohio

NORTHWESTERN STATES. 11min 16-sd-$50 1942 EBF 917.8

el-jh-sh-c-adult Guide 15c

Depicts characteristics of the states of Montana, North Dakota, South Dakota, Wyoming, Idaho, Utah, Colorado, Nebraska, and Kansas. Topography, rainfall, drainage, fauna and flora, people metropolitan centers, scenic and recreational features, transportation and commercial activities, natural resources, and agricultural situations are shown. Special consideration is given to the interdependence of this region with other regions of the country

RIDE 'EM COWBOY. (Sport parade ser.) 16-si-sd 1939 Castle 917.8

el-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Bronco-busting battle between man and beast, snorting steers, Brahma bulls, Texas longhorns, trick riding, bulldogging, expert roping. A spectacle of stamina, daring and danger, pioneer days of the Wild West brought up to date

RIO GRANDE. 15min 16-si-$24 1930 EBF 917.8

el Guide

"The Rio Grande River, first as a boundary between Mexico and the United States, then showing the people living along the 1300 miles of its course, also irrigation and fruit growing along the lower Rio Grande. The film is divided in the following units: The source of the Rio Grande; the upper Rio Grande; the middle Rio Grande; and the lower Rio Grande." Iowa

"Not very useful for Mexico or the United States." Collaborator

WONDER TRAIL. (Howe Hodge podge ser.) 1R 16-sd-apply TFC 917.8

An Educational films corporation of America production available only to schools

"Scenic marvels in Sequoia and Yellowstone National Parks, although not identified. . . The commentary is quite limited, and there is an orchestral accompaniment.

"Highly recommended for the grades from 4 through senior high school in the study of geology and geography. Specifically suggested for physical geography as a stimulus to interest in erosion, the formation of the contour of the earth, and the interplay of the elements. The superb photography will be of interest to classes in art." Advisory committee

B&H
Ohio
VES $1.50

917.86 Montana

GLACIER NATIONAL PARK. 16-si-sd 1943 Castle 917.86

el-jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Pictures the wilderness of trail and trout stream, the perpetual ice fields, the cloud-piercing mountains and the big game sanctuaries of this park

GLACIER NATIONAL PARK. 12min 16-si-$18 1930 EBF 917.86

el-jh Guide

"Hiking across a glacier, views in the park, glaciated valleys. Iceberg Lake. Glacier Park flowers, beavers, birds, woodchucks, mountain sheep. An Indian camp, Indian life. Glacier Park Hotel, Swift-current Lake, a Park dining room, chalets, a trail party, tent camp, mountain climbing, crossing a crevasse, trout fishing." Ohio

GLACIER TRAILS. (Magic carpet ser.) 10min 16-sd-apply TFC 917.86

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A visit to Glacier Park in Montana, with beautiful shots of the scenic wonders, mountains, waterfalls, etc. . .

"A bus ride to the foot of Glacier Trail, a trip up the mountain, views of the glacier in the distance." Advisory committee

Ohio
Okla $1

NORTHWESTERN MOUNTAINS. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.86

el-jh-sh-c-adult

A color film of Glacier national park. East entrance, Blackfoot Indians, Going-to-Sun highway, Logan pass, Lake MacDonald, Mount Rainer, the "Mountain that was God." Paradise valley, two-day ascent of Nisqually glacier

Calhoun Ohio
Eng PH
Nay TexVE

917.87 Wyoming

YELLOWSTONE NATIONAL PARK. 15min 16-si-sd-$24-$30; rent $1-$1.25 1935 B&H 917.87

el-jh

"H. G. Peabody presentation of well-known circle trail in most popular of National Parks." School management

A&B sd	Ind sd-50c
BosU sd-25c	IoS sd-$1
Calhoun	Nay
CamS si	PH
Eng	Tenn 75c
HoM sd	TexVE
IdP si	

YELLOWSTONE NATIONAL PARK. 15min 16-si-$24 1930 EBF 917.87

Guide

Shows molten lava, obsidian cliffs, hot springs, mud volcanoes, illustrates and explains action of geysers, Yellowstone Canyon, pictures bird and animal life, outlines the work of the rangers

"Out of date. Very poor picture of Yellowstone." Collaborator

"Especially valuable in geology and geography classes." Massachusetts

917.89 New Mexico

CARLSBAD CAVERNS. 12-25min 16-si-sd-color-loan Santa Fe ry 917.89

el-jh-sh-c-adult

This color film follows the seven-mile trail through the Queen's Chamber, the King's Palace and the Big Room

Shows ceremony at Rock of Ages where lights are snuffed out and after a full minute's pause a choir softly sings song of same name as lights turn up

CEA si-$1

ROUNDUP TIME IN NEW MEXICO. 12min 16-sd-color-loan NMTB 917.89

jh-sh-c-adult

This color film shows a typical roundup in New Mexico. Rounding up calves, branding and how the cowboys live during roundup time are all portrayed in this film

917.9 Pacific coast states

ALONG THE OLD SANTA FE TRAIL. 15min 16-si-loan. Also sd-color-loan Santa Fe ry 917.9

jh-sh-adult

After an historical prologue come travel scenes of New Mexico—Indian pueblos, missions, cliff dwellings and historic landmarks. Then views of the Grand Canyon

The streamline train goes on to Los Angeles and the passengers change to motor bus bound for Bakersfield. Here they meet another streamliner for a trip thru San Joaquin valley to Oakland

By motor bus the passengers then proceed to San Francisco over the Oakland Bay bridge

Ohio

BRYCE-ZION-GRAND CANYON. 16-si-sd 1942 Castle 917.9

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Bryce's horseshoe-shaped bowl with its "Queen Victoria," its "Organ," "Bluebeards Castle," "Tower Bridge" and "Moon Temple." A journey on tunneled highways leads to Zion canyon and its parade of inspiring peaks. "Majestic," "The Watchman," "Rock Rovers Land," and the austere "Court of the Patriarchs." Then on to the more familiar Grand canyon

EMPIRE ON PARADE. 35min 16-sd-loan PFC 917.9

jh-sh-c-adult

Sponsored by the Great northern railway company

"Depicts agricultural and industrial progress and opportunities in the Northwest country served by the Great Northern Railway." Assn. of Am. railroads

FAR WESTERN STATES. 11min 16-sd-$50 1942 EBF 917.9

el-jh-sh Guide 15c

Describes the economy of the states of Washington, Oregon, California and Nevada, including a brief historical resumé of progress made in the use of resources in this region. Sectional contrasts, with respect to climate, topography, people and population densities, are shown, also representative mining, lumbering and agricultural activities

"This series of contemporary life in the US is fairly good, but teachers appreciate more scenery of the regions and less outline material." Collaborator

FLAMING CANYONS. 15min 16-si-color-$75 1939 Coles 917.9

el-jh-sh-adult

This color film was shown at Duncan MacD. Little's 11th annual International show of amateur motion pictures. The rising sun greets the golden fairyland of Bryce. Tunnels cut through the rocks, car passing through. Shot after shot of beautiful scenery with lovely sky and cloud affects. People climbing. Camp life shows the rugged simplicity of the daily routine of outdoor life. Grand Canyon nature's mightiest spectacle. Sunset. The magic of stop motion compresses time and hastens drifting clouds. Night draws a veil over flaming canyon and wonderland

B&H $1.50

Ohio

WESTERN WONDERLAND. (Columbia tour ser.) 10min 16-sd-apply TFC 917.9

el-jh

A Columbia production available only to schools

"An intelligent study of the Grand Canyon and Sequoia Valleys. The enormous rocks and the hugh trees have been photographed effectively at various angles and comment describes their dimensions.

"The immensity of the Grand Canyon is pictured with convincing effect." Advisory committee

Ohio

917.91 Arizona

ARID SOUTHWEST. 15min 16-si-$24 1929 EBF 917.91

el-jh-sh-c Guide

"Locates the hot deserts of the world, and pictures a desert sandstorm, remains of a petrified forest, sagebrush and cactus. Most unusual views of animal life in an arid land include a Gila monster, a horned toad, desert scorpions, a rattlesnake, a desert tortoise, a prairie dog, a badger, skunks at play, a wild cat and a coyote.

"The last part shows the nomadic life of the Navajo in both summer and winter quarters. The men care for the cattle while the women perform their daily tasks of carding, spinning, and weaving wool." Colorado

"Very useful." Collaborator

ARIZONA. 15min 16-si-loan 1930 Goodyear 917.91

Various scenes and activities centering around the Wigwam, an unusual guest hotel, set in a bower of flowers and shrubbery

In just a short while one is whisked to Roosevelt Dam, to Nogales in Old Mexico, to Grand Canyon or to the Gulf of California with its deep sea fishing. A short drive takes one to San Xavier Mission, to historic Tombstone or to the prehistoric ruins of Casa Grande. Guests enjoy swimming in the spacious sparkling pool at the park, walking through the orchards where oranges, grapefruit, limes and lemons abound, or watching the various farming operations

Desert picnics, brushwood fires in the twilight, horseback rides, tennis and golf and other recreations are shown. Revolves around Litchfield Park, adjoining the thousands of acres of cotton plantations and cattle ranch owned by the Goodyear company

Syr $1.50
WashS 50c

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS. 40min 16-sd-loan 1940 USBM 917.91

el-jh-sh-adult

Produced by Phelps Dodge corporation

This partly colored film opens with a general view of typical Arizona cactus land. The commentator then speaks of Arizona's hidden wealth and of its livestock ranges. A map gives some idea of the state's topography, and points out the principal mining districts

Remains of an Indian pueblo village are shown. Then men are seen panning gold in a stream. Placer mining is spoken of and the importance to the development of Arizona played by the early pioneer. We see the once riotous town of Tombstone in its present day quiet

There follows a lengthy tour of many of the mines of the state. We are told what is mined and the type of mining with statistics at each location. This covers mining of copper, gold, manganese, mercury, limestone, gypsum, sericite, feldspar, onyx, silica, asbestos and bituminous coal

Here we start on another type of exploration of the state. We visit Granite Dam, Coolidge Dam, the Colorado River and Boulder Dam. We consider irrigation problems and see the storage project near Yuma

We next consider the agricultural achievements of the state

Cattle raising is a long established industry. Yellow pine are raised extensively as proven by a view of what is said to be the largest forest of these trees in the world

At this point the film goes into color. We see the Mission of San Xavier del Bac, the desert with its fascinating cacti and Saguaro, Montezuma Castle and Organ Pipe National monuments. We visit Phoenix, Canyon Lake and the Painted Desert. We see the beauty of Oak Creek Canyon. Northeast of Flagstaff is Sunset Crater. We visit the Petrified Forest. Then we go on for views of the Grand Canyon on one rim of which dwell Hopi Indians, busy at their native crafts and performing a ceremonial dance. A movie set is shown of Tucson as it used to be and then we see the modern city of today with its splendid hotels. The University of Arizona, Phoenix and the State Capitol building end the tour of Arizona

Ariz $1	Ken 75c
Cal $1	Mo 75c
Col 50c	NJM
Geo $1	Tex
Ind 50c	WashCE 50c
Kan	

CONQUERING THE COLORADO. 11min 16-sd-apply TFC 917.91

el-jh-sh-adult

A 20th Century-Fox production available only to schools

"A story of 'Buzz' Holmstrum's conquest, alone in a small row boat, on the Colorado River. While the picture is manifestly staged, the excellent camera work and good narrative recommend the picture as an achievement story.

"Presents scenes along the river from Green River Lake to Boulder Dam, featuring the dramatic struggle of this man with the rushing currents and treacherous shoals. Holmstrum, an Oregon filling station mechanic, realized his dream of adventure. Usable at any age level." Advisory committee

FH $2
Ohio

GRAND CANYON. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 917.91

jh-sh-c-adult

A color film showing the approach to North rim, Kaibab deer, trail from rim to river, with colors of each stratum accurately portrayed. Described by means of National park service educational legends. Film ends with close-ups of archaic rock, Muddy river, and suspension bridge leading to South rim trail

Calhoun	PH $1
Eng	TexVE
Nay	VES $3
Ohio	

GRAND CANYON IN ARIZONA. 25-15min 16-si-sd-color-loan Santa Fe ry 917.91

el-jh-sh-c-adult

This attractive color film covers a trip to the Canyon by bus and then follows sure-footed mules up and down the trails stopping at important points

Shows the Canyon in a summer mood and also in the grip of a storm

The sound consists of music

OLD AND NEW ARIZONA. 10min 16-sd-apply TFC 917.91

el-jh

A Columbia production. Available only to schools

"A study of old ruins—Spanish and Indian land marks—in the early days of Arizona, as compared with Arizona's modern cities of Tucson, Phoenix, Bisbee, Douglas, and the Ajo Copper mines.

"The film includes a sequence showing a motion picture crew on location making the feature production 'Arizona.'

"Recommended for American geography in elementary and intermediate grades and for photoplay classes." Advisory committee

AMNH $1.50
Ohio

SHOOTING THE GRAND CANYON RAPIDS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1942 B&H 917.91

el-jh-sh-c-adult

"America's greatest natural spectacle seen from a boat passing through tremendous whirlpools on the Colorado River from the Canyon to Lake Mead and Boulder Dam. Photographed by Captain Harry Goldwater." School management

Calhoun	PH
Eng	TexVE
Nay	

917.92 Utah

TRIP THROUGH UTAH. (Our colorful world ser.) 15min 16-si-$60; rent $3 1941 B&H 917.92

jh-sh

Rough desert country, Great Salt Lake and salt flats. Also the world's largest open copper mine at Bingham, gorgeous coloring of Bryce Canyon national park—unusual formations and native flora

Calhoun	PH
Eng	TexVE
Nay	

917.94 California

CALIFORNIA PICTURE BOOK. (World parade ser.) 16-si-sd 1940 Castle 917.94

el-jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Bailey Falls. Lassen Peak. Wild flowers in the hills. Lake Tahoe. The mountain passes are blocked with deep drifts of snow and the rotary plows throw a white plume skyward. The Sacramento River. Inland again—Yosemite with its silvery cascades falling. One page of the California picture book reveals the Monterey peninsula. Fishing fleets in the harbor. Great cypress trees. Mission. Rodeo

"The Santa Barbara channel is approached. The city of Santa Barbara. Santa Barbara Mission. Spanish dance. El Camino Real. The King's Highway. Airplane view of Hollywood. Beverly Hills. To a studio to see a picture made. Lake Arrowhead with its sport of water skiing. Row upon row of orange trees march in orderly rank through the irrigated valleys. Palm Springs. Santa Catalina Island.

"Good commentary and photography. A good film for showing the various points of interest of the state." California

COLORFUL CALIFORNIA. (Our colorful world ser.) 15min 15-si-color-$60; rent $3 1941 B&H 917.94

el-jh-adult

Entering the Redwood highway from the north several shots are given of the huge trees. Shows the Golden Gate bridge; sketchy shots of San Francisco's Chinatown; then the San Francisco-Oakland Bay bridge. In Yosemite park the film points out Half Dome, Mariposa Grove and Grizzly Giant

Quick shots follow of palm trees, oil wells, a California beach, orange trees and desert stretches. The next scenes are in Death Valley where Bad Water is visited. There are good shots of Boulder Dam in Arizona and Nevada followed by random views of orange trees and street scenes

Calhoun	PH
Eng	TexVE
Nay	VES $3
Ohio	

DEATH VALLEY. 15min 16-si-$18 Haselton 917.94

el-jh-sh

From Bad Water, in the lower end of the Valley, to Ubehebe Crater in the north. Golden Canyon and the parched, wrinkled hills of the vicinity. Furnace Creek Ranch, formerly called Greenland, the old borax mill, a "desert rat" and his "desert canaries". Devil's Golf Course, Devil's Cornfield, graceful sand dunes

Rhyolite, a ghost town, Titus Canyon and a glimpse of the old 20-Mule Team Wagons and "Death Valley" Scotty's million dollar castle

Ariz $1	Ohio
Bass	Tex
Cal $1	VFC
EK $30; rent $1	Wis 75c
Ill $1	
Nu-Art	

HISTORIC DEATH VALLEY. (World in color ser.) 21min 16-sd-color-$150; rent $5 1942 Hoeffler 917.94

el-jh-sh-c-adult

Color picture of the fantastic formations produced by mighty earth convulsions. A miniature Sahara below the sea level, surrounded by snow-capped mountains, whose pastel-tinted sides are covered with desert flowers

YMCA loan

HOLLYWOOD—WORKSHOP OF THE STARS. * (World in color ser.) 12min 16-sd-color-$75 1944 Hoefler 917.94

sh-c-adult

A color film of famous Hollywood spots: streets and boulevards, theatres and radio centers, Hollywood Bowl, American Legion Boxing Arena, Speedway, Gower Gulch, movie prop and costume houses, stars at work in the studios

Narration gives many interesting facts about the cinema city

LOS ANGELES—THE WONDER CITY. (World in color ser.) 12min 16-sd-color-$75 1944 Hoefler 917.94

sh-adult

This color films shows the Mexican Plaza, where Los Angeles began; Olvera street, where Mexico still lives; business districts—downtown—Wilshire—Miracle Mile; industrial districts—aircraft plants—rubber manufacturers—shipyards and harbor; homes, schools and parks; oil wells and orange groves; mountains and sea

Narration gives historic details

SAN FRANCISCO—METROPOLIS OF THE WEST. (Columbia tour ser.) 10min 16-sd-apply TFC 917.94

el-jh-sh

A Columbia production available only to schools

"A travelog making the customary tour through various spots of interest around the city of San Francisco including modern Chinatown, Golden Gate Park, Golden Gate Bridge, the Bay Bridge and some of the finer buildings and parks.

"Recommended for use . . . in a study of city development in the United States." Advisory committee

Ohio

YOSEMITE NATIONAL PARK. 15min 16-si-$24 1930 EBF 917.94

el-jh-sh Guide

Views of well-known peaks—North Dome, El Capitan, Half Dome, and others—are followed by views of mountain lakes, Yosemite Falls, and Bridal Veil Falls. There are also scenes of winter sports

917.95 Oregon

OREGON COUNTRY. 15min 16-si-$24 1930 EBF 917.95

el-jh Guide

"Scenes of the covered wagon days are contrasted with those of the country as it is today. The Lewis and Clark route and the Oregon Trail are traced to Fort Hall and Fort Missoula respectively. The route to Oregon continues through the Hood River country.

"Scenes along the way include the Columbia highway, salmon fishing, Mt. Hood, Portland, and the salmon industry at Astoria. The film is divided into the following units: Trails to Oregon, Columbia Plateau, the lower Columbia River, the Puget Sound area." Iowa

917.97 Washington

EVERGREEN EMPIRE. (Magic carpet ser.) 11min 16-sd-apply TFC 917.97

el-jh-sh

A 20th Century-Fox production available only to schools

"This travelog of the state of Washington gives a panoramic view of the capitol at Olympia, intimate glimpses of Seattle with its wide and picturesque streets and inspiring scenes taken in the timber country. Interesting shots of the lumber industry show the felling of giant timber trees and their course through the mill.

EVERGREEN EMPIRE—*Continued*

"Carefully explained views of the salmon industry show the modern devices which are used to adjust the habits of the salmon to the mammoth dams in the hydro-electric development. These shots show the opperation of the salmon elevator.

"Photography is excellent. Highly recommended for geography in elementary grades and for economic geography in junior and senior high schools. Might have some value in science and industrial arts at senior high school level." Advisory committee

Ohio
WashCE $1.50

MT. RAINIER NATIONAL PARK. 8min 16-si-$30; rent $1.50 1940 BFS 917.97

jh-sh-adult

General views of Mt. Rainier are followed by closer shots of glaciers in this color film. Paradise glacier, Nisqually glacier and Narada falls are shown in some detail. Attention is called to the wild flowers of the region and the film closes with a general view again of Mt. Rainier

917.98 Alaska

ALASKA. 15min 16-si-$24 1929 EBF 917.98

el-jh-sh-c Guide

"Columbia Glacier, hydraulic mining, dredging for ore, stamp-mill. Salmon traps, seals, packing seal-skins, whaling. Eskimos drying fish, Eskimo family, Eskimo dancer, herd of reindeers, Eskimo school. Juneau, the capitol, main street of Juneau, totem pole, wheat ranch, cattle grazing, potato field, cabbage field, wheat harvesting, logging, view of White Pass, Yukon route, sunset on Inland Passage." Ohio

ALASKA. 12min 16-si-sd-$8.75-$17.50; rent $1-$1.50 Nu-Art 917.98

el-jh-sh

Alaska is portrayed as a land of scenic beauty, a land of strategic importance, and a land rich in natural resources. Gives some of the historic background

IdP sd-$1.50

ALASKA—RESERVOIR OF RESOURCES. * (Human geography ser.) 10min 16-sd-$50 1942 EBF 917.98

el-jh-sh-adult Guide 15c

"Developed to show the relationship of people living in Alaska to their environment and the tremendous reservoir of resources which Alaska comprises. The following representative aspects of Alaska's resources are portrayed in this picture: fishing, lumbering, mining, fur trapping, and agriculture. Emphasis is also placed on Alaska's special transportation problems." Wisconsin

"Interesting material. Good commentator. Well organized and presented." California

ALASKA TOUR. 10min 16-sd-apply 1941 TFC 917.98

jh-sh-c-adult

A De La Varre production available only to schools

"Typical travelogue of Alaska.

"Steamer leaves Seattle and takes inside passage route to Ketchikan, and then on to Wrangel, Juneau and Skagway. Totem poles and other interesting shots; also scenes of salmon packing industry." Advisory committee

Geo $2
Ill $1.50
Ohio
Okla $1

ICELESS ARCTIC. (Camera adventure ser.) 1R 16-sd-apply TFC 917.98

el-jh-sh

An Educational films corporation of America production available only to schools

"This is Alaska without snow. Scenes taken from aboard ship show the mountains, wooded islands, and rugged shoreline. Then random views at Sitka and Skagway, wild flowers, an Alaskan farmer plowing. We see a monument to 'Soapy' Smith, and an intricately carved totem pole. There is an extensive sequence on salmon fishing: salmon leaping from the sea; being hauled in in huge nets; stored in great cold storage rooms. With commentary, and an accompaniment of orchestral music.

"Recommended for social geography, grades 4 through 9; should have some value in grades 10 through 12 also." Advisory committee

B&H $1.50
Ohio
VES $1.50

JOURNEY TO DENALI. 10min 16-sd-apply TFC 917.98

jh-sh-c-adult

Produced by Columbia in 1942. Available only to schools

"A trip up the Alaska Railroad from Anchorage to Mt. McKinley or, as it is known to the Alaskans, Denali.

"The tour goes through Fairbanks and the Matanuska Valley where the Dust Bowl farmers, settled by the U.S. Government in this beautiful section, have built a thriving cooperative community." Advisory committee

Ohio
Tenn $2

NEW HORIZONS—ALASKA. 18min 16-sd-apply TFC 917.98

jh-sh

A Warner bros. production. Available only to schools

"Not only presents a series of scenic views of glaciers, rivers, mountains, lakes, valleys and farm lands of Alaska, but gives likewise a revealing view of some important industries.

"The commentator tells us that this territory, once known as 'Seward's Folly,' has developed a significant fish industry with large exports of salmon, halibut and other fish in abundance; a fur industry where mink and other animals annually provide a revenue of consequence; and a gold mining industry, operated by waterpower, which is one of the largest in the world.

"Recommended for geography and American history classes in junior and senior high school, and for social studies and economics in senior high school." Advisory committee

AMNH $1.50
Cal $2
Ind $1.25
IoS
Ohio
Tenn $2
Wis $1.75

THE VALLEY. 9½min 16-sd-apply TFC 917.98

jh-sh

A Warner brothers production available only to schools

"Pictures the activities of 200 victims of the Dust Bowl in the middle west who, in 1935 migrated to Alaska in search of new homes.

"The colonists, working on a cooperative plan, develop the 40 acres assigned to each in the Matanuska Valley and the film shows the thriving agricultural center which resulted," Advisory committee

Ohio
Okla $1

VALLEY OF 10,000 SMOKES. 10min 16-sd-apply TFC 917.98

jh-sh-adult

A 20th Century-Fox production available only to schools

"The film story of Father Hubbard's expedition to explore the region in Alaska where great volcanic upheavals have destroyed vegetation and left residues of gas vapors which give the appearance of smoke.

"Father Hubbard and his party find the heat of the region decreasing since his pre-

VALLEY OF 10,000 SMOKES—*Continued*
vious visit indicating the possibility of nature recovering from the volcanic destruction.

"Recommended for use in high school classes in geology and for geography (Alaska) at junior high school levels." Advisory committee

FH $2
Fi $2
Ohio

918 South America

AMERICANS ALL. 25min 16-sd-loan 1942
‡ CIAA 918

p-el-jh-sh-c-trade-adult

"To promote interesting and friendly relations between the Americans of the Western Hemisphere. Animated maps show dates of European conquests of Latin American countries, chains binding America to Europe, dates of freedom of these countries. Scenes show their resources, occupations, industries, sports, education and the advance of science in treating tropical diseases, the importance of trade relations between the Americans today.

"An unusually good film crammed with a great variety of information that is interesting and instructive. Perhaps it is a trifle over-crammed at the end. Shots are so speedy that the line of thought becomes diffuse. That is a minor criticism. The film has real value." Schools motion picture committee

"Early sequences graphically illustrate discovery and settlement of Latin America. In the film's later attempts to survey Latin American youth, the film is inadequate and contains too much commentary." J. Frederic Andrews

"Represents the kind of documentary film which schools should show to their children. Honest in its factual material it is immensely interesting as an aid in school projects dealing with South America." A. A. Wulff

"Excellent commentator — Julien Bryan — and photography. Interesting material, well organized and presented. Fast moving." California

⊕

THE BRIDGE. 30min 16-sd-loan 1944 CIAA
* 918

el-jh-sh-c-trade-adult

Produced by the Foreign policy association

Presents a picture of the life of our Latin American neighbors and the part which air transport will play in developing their future

⊕

BUENOS AIRES AND MONTEVIDEO. 10min
* 16-sd-loan 1941 CIAA 918

el-jh-sh-c-trade-adult

"A tour through the capital cities of Buenos Aires and Montevideo. A well organized and presented film. Good for stimulating interest in our South American countries." California

"An excellent film. Useful for Spanish-American history classes and for economics." Collaborator

⊕

CONTINENT OF SOUTH AMERICA. 15min
16-si-$24 1931 EBF 918

el-jh-sh Guide

"Position. Andean highlands. Eastern highlands and lowlands: Brazilian highlands and La Plata Basin, Guiana highlands and Orinoco Basin, Amazon Basin." California

⊕

GOOD NEIGHBORS. (Magic carpet ser.)
11min 16-sd-apply TFC 918

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"A travelogue of Lima, Peru and Rio de Janeiro, Brazil showing the wealth of these beautiful cities, and then to Buenos Aires whose architectural magnificence is depicted. Contrasting with these are scenes of primitive harvesting and threshing in the pampas country.

"The film is unusual for its airplane views of the Andes, showing evidences of prehistoric settlements at heights never reached by explorers. Unique views of crater interiors are also included.

"A survey picture of a large area on the South American continent which might be useful in elementary geography classes or for groups discussing Latin America." Advisory committee

AMNH $1.50
CFC
Ill 75c
Ind $1.25
Ken $1.50
NJM
Ohio
OreS 50c
Syr $1.50
Tenn $2
Wis $1.25

OUR NEIGHBORS DOWN THE ROAD. 43min
* 16-sd-color-loan 1942 CIAA 918

el-jh-sh-c-adult

"A color film record of a trip by motor along the route of the Pan-American Highway from Caracas to Santiago, Buenos Aires, and Rio de Janeiro, including a side trip to the Strait of Magellan. Excellent material, well organized and presented. Very good commentator." California

"Color splendid." Collaborator

⊕

PAN-AMERICAN BAZAAR. 9min 16-sd-color-loan 1943 CIAA 918

sh-c-trade-adult

A color film of the arts and crafts of the southern republics as elaborately displayed in an exhibition at Macy's in New York

⊕

PAN-AMERICANA. (Pan-America ser.) 10min
16-sd-$40; rent $2 1941 BraF 918

jh-sh-adult Guide

Directed by Arthur Browning and supervised by William Wachs. Portrays the trade relations and means of communication within the Western hemisphere and stresses the elementary rules of pronunciation of the Spanish language

B&H $40; rent $1.50
IdP $1.50
Ill $1.50
RFA $2
VES $1.50

SOUTH AMERICAN JOURNEY. (Musical world journeys ser.) 1R 16-sd-apply TFC
918

jh

A Warner bros. production available only to schools

"Random views taken in Rio de Janeiro and Asuncion, and on a trip between these two capitals are pictured in this film. . . Commentary and a background of orchestral music. The views along the Parana River and those in Asuncion are unique.

"The photography in this film is outmoded and the pictures are not too clear. Should be helpful to geography classes, grades 7 through 9." Advisory committee

Ohio

SOUTH OF THE BORDER WITH DISNEY.
‡ 40min 16-sd-color-loan CIAA 918

el-jh-sh-c-adult

This color film presents the story of the trip made by Walt Disney and his talented crew to South and Central America. Their impressions and experiences as they travelled from country to country are recorded through cartoons and live action

Their first stop was Brazil's beautiful capital, where Joe Carioca, the parrot who is a figure of Brazilian comedy, joined the other Disney creations

From there, they went to Montevideo and then to Buenos Aires, where they took time off to go to an estancia for a barbecue and an

SOUTH OF THE BORDER WITH DISNEY— *Continued*
opportunity to see some of the native Argentine dances

They flew over the Andes to Santiago, Chile and from there up the west coast through Peru, Colombia and Bolivia and Venezuela

During all this, they found enough material for numerous drawings, sketches and cartoons, and there are amusing sequences of Donald Duck at Lake Titicaca and Pluto in the Argentine, where he learns the intricacies of a gaucho's wardrobe

After a visit to Mexico the film ends as we see the bewildered customs official looking through Indian blankets, sketches, pottery, silver, rugs and scores of other souvenirs

"A color pictorial record of the trip through South America which Disney and his artists made. Although most of it is live action, it contains some rough cartoon sketches of ideas evolved from their experiences. Some of these can be recognized as the basis of SALUDOS AMIGOS; however, the film is not a 16mm version of that film." Arch A. Mercey

⊕

918.1 Brazil

AMAZON AWAKENS. 35min 16-sd-color-loan * 1945 CIAA **918.1**

el-jh-sh-c-adult

Produced by Walt Disney, this color film tells the fascinating story of the Amazon river basin. Gives its history, its industrial progress, its richness of natural resources, and the possibilities for its future

Many of the sequences are done in true Disney animated form

⊕

BELO HORIZONTE. 18min 16-sd-loan 1944 * CIAA **918.1**

el-jh-sh-c-trade-adult

Produced in collaboratiton with the Office of strategic service

The story of Brazil's "planned city with a plan." Belo Horizonte, a city of over two hundred thousand inhabitants, is unique in that less than fifty years ago, before a single house or street was built, complete plans for its building were drawn up

Now it is one of the most progressive and modern cities in the world and is located in a section rich in mineral resources

⊕

BRAZIL. (Forum edition ser.) 13min 16-sd-rent $3 1944 March of time **918.1**

el-jh-sh Guide

Brazil against a background of the picturesque spectacle of a Rio carnival and the physical grandeur of the country. Shows the tremendous advances that have been made as a result of emergency wartime projects. The climax of the picture foreshadows the flourishing prospects for future trade between the U.S. and Brazil

BRAZIL. (Social studies ser.) 11min 16-sd-$50 1940 EBF **918.1**

el-jh-sh-c Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Provides a geographical orientation to Brazil's vast extent, its regional contrasts, and its coast cities, before concentrating on the coffee-growing area. A land owner, an agent, and a family of pickers are seen in their relationships to a large coffee plantation, with its varied crops, its mixture of immigrant peoples, its educational and religious activities

Film personnel and incorporated dialog reveal Brazil as a predominantly Portuguese country

⌂

BRAZIL. (South American medley ser.) 10min 16-sd-loan 1941 CIAA **918.1**

jh-sh-c-adult

Three cities of Brazil are visited — Rio de Janeiro, Santos and São Paulo

"Very excellent from teaching standpoint. Shows clearly all steps from harvesting to shipping coffee. Useful to supplement study of Brazil." Schools motion picture committee

⊕

BRAZIL—AMAZONIAN LOWLANDS. 15min 16-si-$24 1932 EBF **918.1**

el-jh Guide

"Immense drainage basin on Amazon River. Wild life, native Indians, jungle products; Brazil nuts and wild rubber; cities of Manaos, Santarem and Belem." Indiana

⌂

BRAZIL—EASTERN HIGHLANDS. 15min 16-si-$24 1932 EBF **918.1**

el-jh-sh Guide

"Outlines the principal agricultural and industrial products of eastern Brazil. Shows São Salvador, São Paulo and Santos, the coffee centers, and Rio de Janeiro, the capital." California

⌂

BRAZIL AT WAR. 10min 16-sd-loan 1943 OWI **918.1**

jh-sh-c-adult

Produced by CIAA

Shows something of the great natural resources, the potential contributions in men and materials of this county. Brazil is mobilizing its men, patrols the South Atlantic, sends raw materials to the factories and arsenals of the United States. Brazil's people are a sturdy people, a people who fought with us in the war against Germany in 1918, who are fighting with us again in 1943

"Photography fair to good. Exceedingly important now in showing relation to 1943 warfare. Commentary excellent." Collaborator

⚑

JACARE. 75min 16-sd-rent $17.50 1942 Commonwealth **918.1**

jh-sh-adult

"An unusually realistic, interesting, and thrilling full-length film that really takes one into the vast jungles of the Amazon, shows one the fascinating wild life of that unexplored region of our Latin-American neighbor, and reveals the beauty and the danger there.

"This is a most skilfully made travel picture, given all the sequence and suspense of a story, a great deal of interest in personality, the richest kind of setting, and a strong conclusion. . .

"Frank Buck, the speaker whose voice carries the narrative; the veteran Brazilian taker of wild animals, and the happy-go-lucky young American looking for adventure. It is all as simple as that, and wholly delightful.

"Highly educational in value, showing a great many kinds of curious South American wild life, not statistically, but dramatically." F. H. Law *in* Film & radio disc guide

IdP $17.50
VES
YMCA

RIO DE JANERIO. 18min 16-sd-loan 1945 CIAA **918.1**

el-jh-sh

Produced cooperatively with the Office of strategic services

Visit to Brazil's first city, the home of two million friendly people. Here we see the Carioca—as the resident of Rio is called—at work and at play

Government buildings, Sugar Loaf Mountain, Copacabana Beach, theaters, libraries, parks

⊕

RIO DE JANEIRO & SÃO PAULO, BRAZIL. (Wonders of the world ser.) 15min 16-si-$20; rent $1 B&H 918.1

el-jh

"Brazil's capital city, called the most beautiful in the world. Its harbor. A trip to the top of Sugar Loaf Mountain at night. São Paulo, one of Brazil's leading commercial ports." Arizona

Ariz $1	FiP
Calhoun	La
Den $1	Nay
EK $30; rent $1	PH
Eng	TexVE

SAO PAULO. 20min 16-sd-loan 1944 CIAA 918.1

el-jh-sh-c-trade-adult

Produced in collaboration with the US Office of strategic services

Study of progress in Brazil's second largest city. We see a cross-section of the modern South America with its busy industry, its growing commerce, its beauty of art and architecture, and its up-to-date trends in education

⊕

TOURING BRAZIL. (Magic carpet ser.) 1R 16-sd-apply TFC 918.1

el-jh-sh

A 20th Century-Fox production available only to schools

"Random scenes taken in Rio de Janeiro, in Penlise, and at a Paloma gold mine. . . Commentary and a background of orchestral music.

"Recommended for geography, grades 4 through 9; should be valuable also for social studies in grades 10 through 12." Advisory committee

BosU $1.50	Ind $1.25
Cal $1	Ohio
FH $2	Syr $1.50
Geo $2	

918.2 Argentine Republic. Patagonia

ARGENTINA. 15min 16-si-$24 1933 EBF 918.2

el-jh-sh Guide

"Republic is essentially agricultural and pastoral. Patagonia, region of sheep grazing; arid uplands, which produce heavy crops of sugar cane and grapes with aid of irrigation; pampas, flat expanse of loess combining natural grazing grounds in heart of Argentina with rich agricultural areas near seaboard." Indiana

⌂

ARGENTINA. (Social studies ser.) 11min 16-sd-$50 1941 EBF 918.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Represents life in Argentina by showing the daily lives of people in Buenos Aires and by explaining the city's dependence upon the Pampas for export products. The film opens in Buenos Aires as Roberto Campas, an employee in a meat packing plant, goes to work by subway. A wealthy broker, Senor Rodriguez, goes to his office by automobile. In the packing plant, some of the processes in preparing Argentine beef for market are shown. Senor Campas returns home for lunch. In his office, Senor Rodriguez dictates an order for a new automobile. At the docks, ships are being loaded and unloaded with the exports and imports vital to the city's life.

"But making both possible, there is behind the cities another Argentina—the land of the vast Pampas, used chiefly for agriculture and grazing. Typical agricultural activities on the Pampas are shown. Great herds of cattle, with their gauchos, form a picturesque sequence, as do the sheep which roam the plains. Back in the city, Roberto Campas and his family are seen visiting the zoo, and the film closes with views of their home life in the evening.

"An excellent film for classes in the social studies, particularly geography, from the junior high through adult levels; should have considerable value also in elementary grades. The film is well organized and includes a variety of material. It should contribute especially to a realization of kinship with the people of Argentina. Photography and sound are good." Educational screen

"Many of our pupils were surprised that parts of South America were so progressive. Excellent for classes studying this section of the world. May be used in Spanish classes also." Collaborator

⌂

ARGENTINE ARGOSY. (Magic carpet ser.) 1R 16-sd-apply TFC 918.2

el-jh-sh

A 20th Century-Fox production available only to schools

"A sweeping panorama of Argentina with glimpses of city life, the great cattle ranches and farms, the mountains and lakes in Western Argentina. . . Suggested for social geography, grades 4 through 9. Should be useful to classes studying folk music and dancing of this region." Advisory committee

Cal $1	Ohio
FH $2	Okla $1.50
Geo $2	Syr $1.50
Ind $1.25	Wis $1.25
Neb $1.50	

ARGENTINE PRIMER. 23min 16-sd-loan * CIAA 918.2

el-jh-sh-adult

Produced by Julien Bryan

After brief expository material on the geography and history of the country, the film shows Argentina as it is today. We see department stores in Buenos Aires, visit motion picture studios, the Teatre Colon, and the ultra modern apartment houses that surprise many a tourist

Mr Bryan stresses Argentina's attempt to make herself an industrial country. The Argentines have made every attempt to promote their own industries, such as the manufacture of fabrics and shoes, farming and sheep raising. However, their greatest problem is the shipping of beef. The "refrigerated ship" brought Argentina its great trade, but introduced a difficult question between two nations

Leaving the serious side of the picture, we see the people of this great southern republic as they work and play and as they enjoy themselves at a barbecue

⊕

BUENOS AIRES TODAY. (Columbia tour ser.) 9min 16-sd-apply TFC 918.2

jh-sh

A Columbia production available only to schools

"A rather complete pictorial tour of the largest city in South America showing something of its grandeur and magnificance.

"Both in the pictures and the excellent interpretative commentary the modern development of the city is emphasized and the city is represented as one which compares favorably with the other large cities of the world.

"Recommended for social studies in junior and senior high school particularly in relation to South American affairs and relationships." Advisory committee

Ohio

PATAGONIAN PLAYGROUND. 10min 16-sd-loan 1942 CIAA 918.2

jh-sh-c-adult

The scenic beauty and summertime fun of Argentina's Nahuel Huapi Park, on the eastern slope of the Andes

⊕

SOUTH CHILE. 18min 16-sd-loan 1945 CIAA 918.2

jh-sh-c-adult

"Pictures the region at the very southern most part of South America. Grand glacial scenery and the story of sheep raising on a large scale feature this description of distant Patagonia." Illinois

⊕

918.3 Chile

CHILE. 15min 16-si-$24 1932 EBF 918.3

el-jh Guide

Scattered settlements, Indian life, lumbering and sheep raising in south Chile; copper and nitrate industries of north Chile; agriculture; Santiago, Valparaiso, and Trans- Andean railroad

⌂

CHILE. (Social studies ser.) 11min 16-sd-$50 1941 EBF 918.3

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Calls attention to varied aspects of the Chilean scene—mountains, deserts, glaciers, mines, ports, and pastoral areas—before proceeding to an estate in the agricultural Central Valley. Here the role of the estate is seen in relation to the visiting owner and his family, the farming population, and Chilean agriculture generally

On the family's return to Santiago, varied aspects of Chile's capital city are featured—especially its role as an educational center. Spanish dialog is extensively employed throughout

⌂

HOUSING IN CHILE. 18min 16-sd-loan 1944 * CIAA 918.3

el-jh-sh-c-trade-adult

This Julien Bryan film pictures a typical Chilean family living in the slums of Santiago. They are then moved to a new Chilean housing project and life under these far better conditions is shown

⊕

918.4 Bolivia

BOLIVIA. 20min 16-sd-loan 1945 CIAA 918.4

el-jh-sh-c-adult

A Julien Bryan production

Study of the country showing a marked variety of geographic, climatic, and productive conditions. Emphasis is laid on the production of tin. Rubber, quinine, and the coca leaf are also mentioned, as are the lives of the people concerned with these products

⊕

BOLIVIA. 15min 16-si-$24 1931 EBF 918.4

el-jh Guide

"The marked progress made in developing the resources of Bolivia under conditions which render travel and communication difficult. Animated maps locate and emphasize the major geographical regions. Native life, crops, and natural resources are emphasized." Indiana

⌂

HIGH PLAIN. 20min 16-sd-loan 1944 CIAA * 918.4

el-jh-sh-c-trade-adult

A Julien Bryan production

Presents the story of the descendants of the Aymara tribe living on the high plain of Bolivia

⊕

LA PAZ. 20min 16-sd-loan 1944 CIAA 918.4

el-jh-sh-c-trade-adult

A Julien Bryan production

In Bolivia's capital the ancient and the modern are blended and make an interesting contrast as shown in this film

⊕

918.5 Peru

COLORFUL PERU. 14min 16-si-$75; rent $1.50 1941 AMNH 918.5

p-el-jh

"Picturesque views of Peruvian peasant life, showing the various handicrafts such as blanket weaving and pottery making. Good photography with emphasis on the rural atmosphere." A.A. Wulff

"Many views of people—especially children, but little showing how they live or what they do. Too few captions." Collaborator

HEART OF THE INCA EMPIRE. 20min 16-* sd-color-loan 1944 CIAA 918.5

jh-sh-c-adult

A color study of the ruins of the famous Inca city of Machu Picchu near Cuzco, Peru

⊕

INCA CUZKO (PERU). (Let's visit ser.) 20min 16-sd-$54; rent $3 Gut 918.5

el-jh-sh-c

Ruins of Peru. Narrated by Tom Terriss

B&H $54; rent $2.50 NatFS $3
Cos $3 Ohio
Cri Rosh

LIMA. 17min 16-sd-loan 1945 CIAA 918.5

el-jh-sh-c-adult

A Julien Bryan production

"The beauties of Peru's capital city, the city of Kings and the colonial capital of the Spanish empire in the Western Hemisphere. The rich historical background is sketched, and the modern life of the city is pictured against the background of many beautifully preserved colonial palaces and buildings.

"Some of the problems of this transplanted old-world society are also indicated." Georgia

⊕

LIMA FAMILY. 20min 16-sd-loan 1944 CIAA 918.5

el-jh-sh-c-trade-adult

"Julien Bryan is unusually successful in taking pictures actually within the home of a typical well-to-do family." Paul Wendt

⊕

PERU. 15min 16-si-$24 1932 EBF 918.5

el-jh Guide

"Animated map, sea lions, Guano Island, sacking Guano, oil regions, cotton picking, Taita, rice harvesting and threshing, sugar culture. Andes Mountains Cerro de Pasco, world famous central railway (21 switchbacks, 61 tunnels in 106 miles), Lake Morochoca, mining center, mine interior, gold mining, Inca ruins, native Indians, native industries, llama. Train journeying through mountains, Araquippa, Mount Isti, Molendo, transporting ship passengers in chair derrick, Callao, Lima, Rimac River." Ohio

⌂

PERU. (Human geography ser.) 11min 16-sd-$50 1941 EBF 918.5

el-jh-sh-adult Guide 15c

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Animated maps help to provide a historical and geographic perspective of Peru. Ruins of pre-Inca and Inca civilizations are shown. Contemporary family life in an Indian Communal village makes up the major sequence. Modern Peruvian industries—copper mining, oil refining, cotton and sugar cane

PERU—*Continued*
production—are briefly treated, along with urban life in the city of Lima. The seasonal return of the Indians to their native villages concludes the presentation

"An excellent film for showing the Inca influence in Peru. Many interesting shots of the crude implements and methods used in agriculture. Art classes should find this film valuable as a reference to Indian art. [Recommended for] Travel—Geography—Art—Sociology." California

PERU'S COASTAL REGION. 10min 16-sd-color * loan 1944 CIAA 918.5

sh-c-adult

An interesting short color study of Peru's Pacific coastal plain—its cities, its agriculture, and the life of its people

Part of the film is devoted to archeological specimens and bits of modern art

WEALTH OF THE ANDES. 20min 16-sd-loan 1944 CIAA 918.5

el-jh-sh-c-adult

"A trip to the Cero de Pasco mining district deep in the Andes Mountains in Peru. Here the 'Wealth of the Andes' in the form of copper and lead is mined... The trip is made on the now-famous Central Railway of Peru, the building of which was one of the greatest engineering feats of all time.

"The film is highly interesting and educational." Collaborator

WINGS OVER THE ANDES. 3R 16-sd-rent $3 B&H 918.5

el-jh-sh-c

Picture record of the Shippee-Johnson expedition to the mystic land of the ancient Incas, in Peru

BraF $3	Nay
Calhoun	PH
Eng	TexVE
ICS $1	Wilo
IdP $5	

918.6 Colombia. Ecuador. Panama

COLOMBIA. (South American medley ser.) 10min 16-sd-loan 1942 CIAA 918.6

el-jh-sh-c-adult

"Contains scenes of Cartagena, Bogota, and Barranquilla; considerable attention is also given to the coffee growing. Good background music. Excellent for geography classes. A general picture of the country is made in a very concise manner. Good for stimulating interest." California

COLOMBIA AND VENEZUELA (CARIBBEAN * REGION—III) 11min 16-sd-$50 1944 EBF 918.6

el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D., Pan American Union

Describes the human and economic geography, topography and climate. Shows the several types of people that live here and their work—farming, mining, shipping, manufacturing

Animated map drawings show the extent of Columbia-Venezuela world trade in the import and export of products

Ohio

COLOMBIA, CROSSROADS OF THE AMERICAS. 27min 16-sd-loan 1942 CIAA 918.6

el-jh-sh-c-adult

"Colombia is introduced by a topographical map of the region... The religious life of the people is described in the first part of the film.

"Life in the capital city of Bogota depends upon the social status of the individuals. The wealthy upper class makes use of the smart shops, movies, universities and bookshops. The film then shifts to the other extreme, showing the large population that ekes out its existence by farming or working on large estates. There are few railroads and transportation is by burro or by water. Coffee-growing and oil drilling are some of the chief industries of Colombia.

"Well organized... A statement made by the commentator that Colombia is the most democratic and the most tolerant country in Latin America was questioned by informed members of the committee." School management

DOWN WHERE THE NORTH BEGINS. 21min * 16-sd-color-loan 1943 CIAA 918.6

jh-sh-c-adult

"A beautifully-photographed color film about the life and land of the people of Ecuador. It opens with a train ride up the steep mountains to Riobamba, the stop-over on the way to Quito. The landscape is breathtaking, consisting of snow-capped mountains above the flat desert in the valley below. The Indians are industrious though backward in their methods.

"Among the pre-Inca and Inca remains are the huge mounds. The Otovalle Indians are shown at a Saturday Fair.

"A more intimate view of life among one Indian family shows the extent to which they depend on hand-woven cloth, spun, woven and dyed by hand. The film ends with unique and beautiful air views over the snow-covered volcanoes and their craters.

"Gives a more correct feeling for a land and its people than most films of this type... There is also an interesting use of native folk music, played on authentic instruments played in Ecuador." School management

FROM OCEAN TO OCEAN. 10min 16-sd-$30; rent $1.25 B&H 918.6

el-jh-sh

Maps, animation and photography demonstrate the importance and operation of the Panama canal. Shows Gatun Lake and the Continental Divide. A banana plantation is seen, also native canoes and an ancient trail and a modern road

Calhoun	Nay
Commonwealth	Ohio
Eng	PH
IdP $1.50	TexVE

JOURNEY THROUGH THE ISTHMUS. 10min 16-sd-$30; rent $1.25 1940 B&H 918.6

jh-sh-c

Takes you to Balboa and Panama—including the "old town." An auto road travels inland to native villages. Agricultural scenes. In Colon church-going people are seen, the National lottery, shopping and Indians. Points out mixed racial origins. Shows some of the upper class amenities, costumes and dances

Calhoun	Nay
Commonwealth	Ohio
Eng	PH
ICS $1	TexVE
IdP $1.50	

PANAMA CANAL. 15min 16-si-$24 1927 EBF 918.6

el-jh-sh-c Guide

"Pedro Miguel Locks, the Gaillard Cut, map animations, view at Paraiso, tropical vegetation, mosquito larvae, draining swamps. The Culebra Cut, Gatun Dam, Gatun Lake. Trip through the Canal, filling the locks, Gold Hill, Miraflores Lake, electric 'mule,' the Pacific Ocean." Ohio

"A scenic trip through the 'Big Ditch' with animated drawings to show the workings of the locks." Colorado

SAN BLAS ISLANDS. (Rudolph Brent travels ser.) 10min 16-si-$24; rent $1.50 1939 Sazin 918.6

el-jh-sh-c-adult Guide

"Indian inhabitants and their huts. Trading boat comes to load cocoanuts—meeting the boat a ceremony. Camera-shy children. Purest strain of Indian blood in world today. Women and girls wear rings in their noses. Primitive method of squeezing the juice from sugar cane. Women carry cocoanuts to boat. Chief cooperates with Government of Panama in opening schools for children. Boys play games together." California

THIS IS ECUADOR. 20min 16-sd-loan 1942 * CIAA 918.6

jh-sh-c-adult

Stresses the strategic importance of the Galapagos Islands, and their nearness to the Panama Canal. Shows the wide variety of plant and animal life that exists on the islands. An analysis of Ecuador's resources follows. Quito, once a stronghold of the Incas, still shows the mark of the Spanish Conquistadores in its architecture. We also see modern hotels in Guayaquil in contrast to the Ecuador of old as displayed in the life of the Indians in the primitive rural sections of the country

⊕

918.7 Venezuela

VENEZUELA. (South American medley ser.) * 10min 16-sd-color-loan 1942 CIAA 918.7

el-jh-sh-c-adult

Very good scenes of the capital city of Caracas and the port of La Guaira, of sugar plantations and of colonial forts and trails

"Well organized and presented travel-log. Hills, sky, valley, in beautiful color." California

⊕

VENEZUELA MOVES AHEAD. 40min 16-sd-color-loan 1943 CIAA 918.7

jh-sh-c-adult

Produced by Julien Bryan

This color film is an analysis of Venezuela from an historical, economic and geographic viewpoint

Geographically, the country is divided into four sections: the coastal plains, the Andes, the Llanos, and the Guiana Highlands. Use is made of animated maps for the description of these various sections

One of Venezuela's greatest industries is described in detail—the drilling of oil. Shows Caracas, Venezuela's industrial and cultural center

⊕

918.8 The Guianas

DUTCH GUIANA. (Magic carpet ser.) 10min 16-sd-loan Netherlands I bur 918.8

jh-sh-c-adult

A 20th Century Fox production

Scenery, population, industries and folklore of Surinam

918.9 Uruguay

MONTEVIDEO FAMILY. 19min 16-sd-loan 1943 * CIAA 918.9

el-jh-sh-c-trade-adult

A Julien Bryan production

Study of the daily life lived by one typical middle class family of Uruguay in its capital city

The housework, the schoolwork, the cultural and entertaining diversions, the work of the father in the office—all these things give an understanding of how all members of the family live and work and play

⊕

919 Oceania

CANNIBAL ISLANDS. (Musical world journeys ser.) 16-sd-apply TFC 919

el-jh-sh

A Warner bros. production available only to schools

"Views of Fiji and Papua. . . Commentary and action sounds. The orchestral background incorporates some native music. Photography and sound effects excellent. Recommended for ethnology and anthropology at all levels. Might be of some help in geography in the lower grades." Advisory Committee

Ohio

919.11 Borneo

WILDMAN'S LAND. (Rambling reporters ser.) 15min 16-sd-$40; rent $1.50 Bray 919.11

Also available in a 2R version (16-si-$40; rent $2.50)

Travelog through Borneo. Festivities and native dances. Life of orang outang

B&H $40; rent $2 — Fi
EPS — IdahoSo

919.14 Philippine Islands

CAPTAIN CRAIG IN THE PHILIPPINES. 20min 16-sd-color-apply 1942 Vitascope 919.14

el-jh-sh-adult Guide

This color film is also available in an "entertainment" version which runs 90 minutes an "educational" feature length version

A documentary in color, directed and photographed by Captain John David Craig, adventure photographer, big game hunter and deep sea diver. This Philippine picture shows how an American school on American territory was completely taken over by the Japs as early as 1935. Gives a real idea of life in the Philippines and includes beautiful shots of tropical fishes

DAY'S WORK. 11min 16-sd-$36; rent $1.25 B&H 919.14

el-jh-sh

This production by Grace G. Huntington, with narration by Wilfred Lucas, shows the natives of the Philippines at work and play from dawn to dusk—just a simple round of labor in the field and pottery making for every one from 8 to 80 and spinning of cotton by the girls. At the end of the day's work they play and dance

Calhoun — PH
Eng — TexVE
Nay — West

FILIPINO FARMERS. 10min 16-sd-$17.50; rent $1.75 1942 Baptista 919.14

jh-sh-c

"Life and customs of the people of Luzon. Showing the cultivation of rice in the lowlands and on the amazing terraces of Banawe." California

B&H $20; rent $1.25 — Ohio
IdP — VES $1.25

IGOROTE. (Oriental journeys ser.) 20min 16-sd-$108; rent $4.50 1934 B&H 919.14

sh-c

Produced by Grace G. Huntington and narrated by Wilfred Lucas

Up country from Manila through the Philippines to the homes of the "Mountain peoples"—Igorotes of the North. They used to be cannibals and head hunters but they are now peaceful and law-abiding

Calhoun — PH
EK — TexVE
Eng — West
Nay

MANILA. (De la Varre travelogue) 15-11min 16-si-sd-$8.75-$17.50 1942 Nu-Art **919.14**

jh-sh-c-adult

Traces the evolution of Manila's modern importance as a center of Pacific commerce and communication. Points of interest are presented to give a conception of the life and activities of this far-away American outpost

B&H Shad sd-$1.50
FiP Tenn sd-$1.25
Ohio sd VAF

MANILA AND THE PHILIPPINES. 10min 16-si-sd-rent $3 FC **919.14**

jh-sh-adult

An indication of what the American flag meant to the Filipinos

PEOPLE OF LUZON. 10min 16-sd-$17.50; rent * $1.75 1942 Baptista **919.14**

jh-sh-c-adult

"Showing the contrast between the civilized people of Manila and the Savage Negritos and Igorotes." California

B&H $1.25
IdP
Ohio

PHILIPPINE ISLANDS. 15min 16-si-color-$24 1942 EBF **919.14**

el-jh-sh-adult Guide

This is a revision of an earlier film of the same title

Life and activities of the islands immediately preceding America's entry into the war. Included is a brief picture of the islands and their chief industries

PHILIPPINE ISLANDS. 10min 16-si-$120; rent $5 1941 Gut **919.14**

A pictorial history from the time of discovery in 1521. Shows the native quarters and natives at work at their chief industries which include agriculture, the preparation of manila hemp, fishing, weaving, basketry and pottery. Indicates the educational system which emphasizes vocational and industrial education. Scenes of primitive and modern dancing bring the film to a close

CamS $1.50
NatFS $125; rent $5
Tex

PLEDGE TO BATAAN. 60min 16-sd-color-rent * $50 1943 Adventure **919.14**

jh-sh-c-trade-adult

"Technicolor film telling the story of the Philippines from the days of the Spanish conquest through the period since the inauguration of the Philippine Commonwealth in 1935.

"Traces the growth of commerce and industry and the development of democratic institutions in the Philippines." Scholastic

"Shows the islands at their picturesque best from the terraced mountains of Luzon to the jungle growth of Bataan. It also shows the customs of the natives contrasting the ancient Oriental with modern American influences; their religious ceremonies and the agricultural, mineral and industrial resources of the Philippines. . . Emphasizes the people's love of freedom and their loyalty to the United States." N.Y. Times

"The finest motion pictures we have ever seen from the Far East." Melville Grosvenor, Nat. geographic soc.

Film has a lecture, music, and effect sound track

Ill

919.2 Dutch East Indies

BALI. (World parade ser.) 16-si-sd 1939 Castle **919.2**

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"First the film tells of the location and topography of Bali; then come scenes of elaborately carved temples. Rice, the staple food, is shown being cultivated and threshed by semi-nude native women. The following sequence, in the village market square, shows the customs of trade among the natives.

"A short sequence deals with pottery making. The next sequence, somewhat more lengthy than those preceding, deals with the Balinese religious ceremonies which seem so strange to the Western eye: the semi-nude girls bring offerings, a street procession carries weird-looking figures, and a witch-dance, accompanied by a native gong orchestra, concludes the ceremonies. The film ends with emphasis upon the tranquility of life on the island of Bali.

"A typical travelogue, unusual only because many scenes of partially nude native girls and women are included. Lack of depth limits educational value. Film probably would be o.k. for adults but semi-nudity of native women makes school value questionable." Georgia

BELLES OF BALI. (Magic carpet ser.) 1R 16-sd-apply TFC **919.2**

el-jh-sh-c-adult

A 20th Century-Fox production available only to schools

"This review of the life and manners of the native inhabitants of the Dutch Isle of Bali gives a detailed picture of weaving, dancing in the temple, and native orchestra. . . Highly recommended for groups interested in native art, handicraft, costuming, dancing, and music. Recommended also for social geography and sociology classes in grades 4 through 9; more valuable in grades 10 through college." Advisory committee

Ohio

DUTCH EAST INDIES. 15min 16-si-$24 1931 EBF **919.2**

el-jh-sh Guide

"The markets of Java. Craftsmen show their skill in metal and leather work, Javanese women at work. Family life of the Javanese. Rural life. Sumatra, Borneo, and Celebes are located on the globe. Collecting rubber latex. Spices and rattan being loaded for export from Celebes." Indiana

EAST INDIAN ISLAND. 15min 16-si-$24 1930 EBF **919.2**

el-jh Guide

"Bali, palm-lined shore, rice terraces, road building, water buffalo, rice planting and harvesting. House building, pottery weaving, market place. A rich man's dinner, village street, festival. A wedding, native dancers, native orchestra, a Dragon play. funeral, canoe launching." Ohio

A&B $1 MassEd $1
Ariz $1 Mo 50c
Buck $1 Ohio
Cal $1 Twy $1
Ill $1 VES $1
Ind 75c Wis 75c

EAST INDIAN ISLAND. (Screen traveler ser.) 11min 16-si-sd-$8.75-$17.50 Nu-Art **919.2**

sh-c

Produced in 1938 by the Screen traveler

"A study of life on the island of Bali, in the Dutch East Indies. Scenes of rice cultivation in the water-covered fields are followed by scenes of the joyful time of the harvest, when each worker receives a portion of the grain as his wages. Strange native methods of keeping pigs and ducks are shown. In the village, with its houses high on posts, the native handiwork is found. In the last

EAST INDIAN ISLAND—*Continued*
portion of the film native temples, built of elaborately carved sandstone, are shown." Georgia

Geo sd-$1.50
IdP sd-$1.50
NatFS sd
Ohio sd
Roch sd-loan
Shad sd-$1.50
VAF
VFC sd-$1.50

HIGH STAKES IN THE EAST. 10min-16-sd-$17.50; rent $1.25. Also color-$60; rent $3 1942 BraF' 919.2

sh-c-adult

"Made by the cameramen of the Netherlands East Indies Press Service, edited in this country December 1941, supplied with a new script April 1942 in view of the Pearl Harbour and later events." Netherlands information bur.

Presents a clear picture of the vital importance of the Netherlands East Indies (especially Java) to the peace-and-wartime economy of the United Nations. In showing the land, the people, the industries, the film develops an understanding of why Japan seized this rich prize and why it is necessary, in the spirit of the Roosevelt-Churchill "Atlantic Charter" that the wealth of raw materials and rich products be reconquered and made available to all nations. Reveals the relation of Java's oil, quinine, hemp, rubber, tea, coffee, etc., to the every day and wartime economy of America and the United Nations. It ends confident that the Axis will be defeated and that the "High Stakes" will be won for the people of the Netherlands and the world

Col $2
Io $1.50
Ken 50c
Netherlands I bur loan
RFA $1.50. Also color-$3
SC $1.50

ISLES OF THE EAST. (Magic carpet ser.) 9min 16-sd-apply TFC 919.2

el-jh-sh-adult

A 20th Century-Fox production. Available only to schools

"This travelogue of Sumatra and Java is a social study of the life of the people. Agricultural methods of growing and harvesting rice are illustrated as well as such typical scenes as a primitive water wheel, man power propelling the banana fleet, and skillful workers weaving Java hats.

"Batavia, the capital city of Java, is shown as a combination of the East and the West with life centering around the canals as in Holland.

"This film would be useful in senior high school for the study of economics, home economics and social studies. Recommended for use in geography classes, grades 5 to 9." Advisory committee

AMNH $1.50
Ohio

919.21 Sumatra

ISLAND OF YESTERDAY. 15min 16-si-loan prior 1927 Goodyear 919.21

sh

Scenic surroundings and native life on the Island of Sumatra at the 40,000-acre rubber plantation of the Goodyear tire & rubber company

Habits and customs of the people, views of quaint and little-known villages, inviting brooks and rivers, smoke-crowned volcanoes and other features are shown. Recreations of the dark-skinned natives, the fortnightly "haribazar," the open-air Oriental entertainment and other diversions are shown. The club-house, a social center of Americans and Europeans, the village cutups on "Main street" and numerous other sidelights are presented

The sanitary homes, which have replaced the thatched, floorless huts, demonstrate the progress made in living conditions within a few years

Cal 50c
Minn 50c
MontS
Okla 25c
SC 50c
Syr 50c
Tenn 50c

NIAS AND SUMATRA. 10min 16-sd-$17.50; rent $1.50 Nu-Art 919.21

el-jh-sh-c

"A good travelogue which would be of interest to all people. It is produced in a straightforward manner and could be used to advantage in schools.

"Films opens with a map of Sumatra, Borneo and Java, and cuts to scenes of a village in Sumatra. Boys exhibit their skill in leaping, and easily jump over an 8-foot stone. The roof of the tribal house rises over 70 feet. Some of the warriors wear medieval armor. Types of Sumatran men are shown. . . The hunters dance to the rhythm of deep drums, and go through sham battles with one another.

"The Sunday market is shown. . . Good roads are to be found here, and a pillar marks the place where the road crosses the equator. A pool of gold fish is pictured. . . Water buffalo take their leisurely mud baths in the hot sun. Picturesque huts are common in the islands." H. B. Jensen

IdP
VAF

919.22 Java

GLIMPSES OF PICTURESQUE JAVA. 10min 16-si-sd-$8.75-$17.50 1941 Nu-Art 919.22

el-jh-sh-adult

"Among the sights pictured in Batavia, the capital of Java, are the residences and business houses, the famous hotels, the terminus of a very efficient railway system, wash day in the canals, the palace of the Sultan, and people at work making a batik. We see near Djockja one of the world's greatest spectacles—the Boroboedoer, built in the eighth century and perhaps the most beautiful Buddhist monument in existence." Wisconsin

DeV sd-$1.50
Geo sd-$1.50
ICS sd
IdS sd-$1.50
Netherlands I bur sd-loan
Ohio sd
VAF
Wis sd-$1.25

JAVA. 15min 16-si-$22; rent $1 B&H 919.22

Javanese women at work, washing clothes, making batik, praying for motherhood at the Sacred Gun. The sarong is a sensible garment. Buffaloes and even chickens are bathed

Calhoun
CEA $1
Eng
Nay
PH
Tenn $1.25
TexVE

919.3 Solomon Islands

SOLOMON ISLANDS WITH MR AND MRS * MARTIN JOHNSON. 60min 16-sd-rent $15 FC 919.3

jh-sh-adult

Peace time travel film taken by the Johnsons in the now famous Solomon Islands. Scenes of the New Hebrides and of Africa are included

919.31 New Zealand

LAND OF CONTENTMENT. (Magic carpet ser.) 1R 16-sd-apply TFC 919.31

el-jh-sh

A 20th Century-Fox production available only to schools

LAND OF CONTENTMENT—*Continued*

"Opens with aerial views of the mountainous terrain of a part of New Zealand, where glacial ice meets sub-tropical foliage. . . The city of Christchurch is seen from above. . . In the city of New Plymouth, the swans and trout are fed by the inhabitants, viewed in close-up. . .The natives of the island, the Maoris, and several Maori girls . . . are seen.

"The husbandry of New Zealand, with its seasons reversed from ours, is an important feature of Imperial economics.

"Recommended for social geography, at the lower grade levels and for social studies at the upper levels. Exceptional photography, particularly of the scenic views during the husbandry sequence, afford striking pictorial subjects for art students." Advisory committee

Ala $1.50	Ken $1.50
BosU $1.50	Minn $1
Cal $1	Neb $1.50
FH $2	Ohio
Ind $1.25	Okla $1.50

NEW ZEALAND. 15min 16-sd-$16.50; rent 75c 1944 BIS **919.31**

el-jh-sh-c-adult

Describes the two peoples of New Zealand, the Maoris and the Whites, and shows something of the agricultural and industrial life of the country

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Col 75c	VES
Cos	

NEW ZEALAND—THE WHITE MAN'S PARADISE. (FitzPatrick traveltalk ser.) 10min 16-sd-apply TFC **919.31**

sh-c-adult

An MGM production. Available only to schools

"A pictorial study of New Zealand contrasting the modern cities and the extensive agricultural development with the life and crafts of the Maori's, New Zealand's original settlers. A map of the islands gives full information of the topography and locations of principal cities.

"Of unusual interest are the woodcarving of the Maoris, their village life, and such natural phenomena as geysers and glacier formations on the little known lofty mountain peaks." Advisory committee

AMNH $1.50

SOUTHERN SEAS. 9min 16-sd-rent $1.50 B&H **919.31**

el-jh-sh

Zane Grey's film diary takes us to New Zealand. In heavily wooded, mountainous country, a great "Yellowstone" of steaming fissures and hot mud holes. The native Maori entertain visitors with songs and costume dances

"The beginning of the film was interesting and attractive showing the sunset scene. The scenes were taken among the islands, showing some wooded regions, lakes, ponds, and pools. Volcanic mountain regions were shown as you travel by boat between the islands. Various dances were displayed. The photography was good, showing some excellent cloud effects and sunset scenes. An excellent travel film. Good for Geography." J.K.W.

Calhoun	Nay
Cos	PH
Eng	TexVE
IdP	VES $1.50
Mod	West

919.4 Australia

AUSTRALIA CALLING. 20½min 16-sd-$20; rent $1 1942 Australian N&I bur **919.4**

jh-sh-adult

A rapid survey of Australia including shots of the sugar, pineapple and cattle industries. One remembers the shearing of sheep, the shots of the koala bears, of the kangaroos—and the lifeguard demonstration

Ohio

AUSTRALIA—WILD AND STRANGE. 9min 16-sd-$36; rent $1 1940 B&H **919.4**

jh-sh-c

This is a Carveth Wells lecture film about the rough, sparsely populated northern regions of Australia. After a map of Australia is shown we see some of the coral reefs. A primitive boat approaches with natives whose bodies are decorated with unusual scars. Natives hunt a double nosed shark. They capture a dugong or sea cow

A native rides on the back of a huge tortoise. Hundreds of tortoises which have come up on the beach each night rush back into the sea when morning comes. Natives hunt for and eat turtle eggs. We see many small crabs running on the beach. A native climbs a cliff to an eagle's nest

Other natives are seen throwing wooden spears great distances. We see a native corroboree

Calhoun	Ohio
Eng	PH
Nay	TexVE

AUSTRALIAN CITIES AND INDUSTRIES. 11min 16-sd-$36; rent $1 1940 B&H **919.4**

el-jh-sh-c

This is a Carveth Wells lecture film. It covers a brief visit to Sydney, Melbourne, Adelaide, Perth and Broome, with side trips to a sheep-ranch, logging camp, and the pearl industry

Calhoun	PH
Eng	TexVE
Nay	VES $1

HEART OF AUSTRALIA. 10min 16-sd-$10; rent 75c 1942 Australian N&I bur **919.4**

el-jh-sh-adult

From Sydney and Adelaide to Alice Springs. The oasis of Palm Valley, cliffs of Glen Helen Gorze and dances of the aborigines

Col 50c	Ohio
NJM	VES $1.50

SEEING AUSTRALIA. 20min 16-sd-$60; rent $3 BraF **919.4**

jh-sh

Presents a rapid tour of the country

ICS $1	Star
IdP $1.50	Wis $2
Mod	

919.5 New Guinea

ADVENTURE ISLE. (Port o' call ser.) 10min 16-sd-$17.50 1933 Post **919.5**

jh-sh-c

Narrated by Deane H. Dickason

Shows Port Moresby—village on stilts. Many scenes are of native women dressed only in grass skirts and of their native dances. Outlines marriage customs, shows some of the children, their games and a community dance

B&H sd-$22.50; rent $1	Ohio sd
Den sd-$1	Rosh sd
IdP sd-$1.50	West sd
	Wis sd-$1.25

919.6 Polynesia

IN THE SOUTH SEAS. (Magic carpet ser.) 1R 16-sd-apply TFC **919.6**

jh-sh

A 20th Century-Fox production available only to schools

" 'In the South Seas' provides a passing acquaintance with Honolulu, Fiji, and Samoa . . . Action sounds and captions, with a background of ukelele music. This film gives a rapid but inadequate account of certain fea-

IN THE SOUTH SEAS—*Continued*
tures of life in some of the well known places among the islands of the Pacific.
"Recommended for use in social geography classes where brief glimpses rather than detailed descriptions are required." Advisory committee

FH $2
Ohio

VISIT TO THE SOUTH SEAS. (Musical world journey ser.) 1R 16-sd-apply TFC 919.6

el-jh-sh-c

A Warner bros. production available only to schools

"A film crowded with local color and a variety of scenes covering many phases of island life in the South Seas. . . Recommended for geography, grades 4 through 12, although the commentary is somewhat facetious and the continuity choppy. Should be useful also for social studies classes in the senior high school grades and in colleges." Advisory committee

Ohio

919.61 Samoa

LIFE IN THE SOUTH SEAS. 1R 16-si-sd-$30-$36; rent $1-$1.25 B&H 919.61

Photography and narration by Arthur C. Pillsbury

The happy life of the Samoans is shown in detail. Time-lapse photography is used to show the development of the cocoanut plant

Calhoun	Nay
Cos sd	PH
Eng	TexVE
La si-50c	VES si-sd-$1-$1.25

SAMOAN MEMORIES. (Musical world journeys ser.) 1R 16-sd-apply TFC 919.61

el-jh-sh

A Warner bros. production available only to schools

"A picture of the life lived by the natives on the Samoan Islands. . . Commentary, and an accompaniment of orchestral music. Recommended for classes in geography, grade 4 through 9. Should have some value also for social studies in grades 10 through 12." Advisory committee

Ohio
Wis $1.25

919.69 Hawaiian islands

ALOHA. 10min 16-si-sd-$17.50 1939 Calvin 919.69

el-jh

"Some of the customs, industries and occupational activities of Hawaiians constitute the major part of this film. Also shown are some of the water sports of the islands. Native music constitutes the background for the narrator's voice." Illinois

B&H sd-$19.55; rent $1.25	Ill sd-$1
IdP sd	Minn sd-$1

HAWAII. (Oriental journey ser.) 11min 16-sd-$36; rent $1.50 B&H 919.69

"The music for this film was very good. There was not so much educational value as far as teaching in class is concerned. It was a good recreational film. . . The following scenes were well presented—The harbor at Honolulu—street traffic—selling of leis—pineapple farming—making of poi the chief food—fishing—surf board riding—and the hula dances." J.K.W.

HAWAII—LAND OF ENCHANTMENT. (World on parade ser.) 15min 16-si-sd-$8.75-$17.50 1938 Castle 919.69

jh-sh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A close-up of a famous world playground—Waikiki and its hulas and surf board riding. Plenty of romance, color and thrills." Home movies

Also available in French

HAWAIIAN ISLANDS. 15min 16-si-$24 1934 EBF 919.69

el-jh-sh-c Guide

"Honolulu and environs: Waikiki and Diamond Head, harbor, residential section, foreign sections. Pineapple industry. Native life. Sugar industry. Kilauea." California

"Badly out of date." Collaborator

HAWAIIAN ISLANDS. 15min 16-si-color-$60; rent $2.50 1941 Gut 919.69

el-jh-adult

Photographed in kodachrome, this film shows the paradise of the Pacific, the Hawaiian Islands. Views of points of interest, lovely scenery, occupations and the products for which the Islands are famous, such as pineapple and sugar cane

HONOLULU, ISLAND OF OAHU. 12min 16-si-color-$50; rent $3 B&H 919.69

el-jh-sh-adult

Shows in attractive color the harbor, the former royal palace which is now the capitol and an overview of the city from "Punchbowl." There are scenes of pineapple culture and such buildings as the aquarium and country club are pointed out. Shows papaya trees, gathering of taro root and making of poi. Swampy ground is plowed using water buffalo

At Waikiki is surf riding. Drinking of coconut milk is shown and the film ends with scenes of a festival at the Royal Hawaiian hotel

Calhoun	PH
Eng	TexVE
Nay	VES $3

JEWEL OF THE PACIFIC. 12min 16-sd-rent $2 FH 919.69

adult

"Lowell Thomas delivers narration describing the Hawaiian Islands, their location, foliage, the importance of tourist trade and how the natives concentrate on catching the fancy of visitors, with tricks such as climbing cocoanut trees, etc.

"Sale of articles; views of Honolulu; the manufacture of the lei, traditional ornament of the islands; the peculiar formation of the blustery precipice called Pali, where the trade winds blow steadily; valley of Nuuanu; beaches of Hawaii, various homes; scenes of music and dancing." Oklahoma

Ohio
Okla $1

PEOPLE OF HAWAII. (Human geography ser.) 11min 16-sd-$50 1940 EBF 919.69

el-jh-sh-adult Guide 15c

Produced in collaboration with Dr Margaret Mead, of the American museum of natural history

Describes the setting of the Hawaiian Islands and provides an insight into the native economy. The dependence of the natives upon the sea and their immediate land environment for food; home and school life; sports and craftsmanship; and the preparation of a native feast make up the major sequences. Glimpses of mass production and harvesting of sugar cane and pineapples are also shown. A rendition of "Aloha" accompanies the concluding scene

REAL HAWAII. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 B&H 919.69

el-jh-sh-c-adult

"A social approach, rather than the usual tourist angle. Four principal industries—defense, sugar, pineapples, tourism. Racial composition, status of various national elements. Survivals of native life contrasted with modern fishing, factories, merchandizing—much of it in American-born Japanese hands. Problem of adequate food supply due to industrialized agriculture." Collaborator

Calhoun
Eng
Minn $1.50
Nay
PH
TexVE
VES $1.50

RED, WHITE AND BLUE HAWAII. 10min 16-sd-color-apply TFC 919.69

el-jh-sh-adult

A Paramount production in technicolor available only to schools

"Following a relief map of the Hawaiian Islands an excellent commentator describes, with pictorial illustrations, the sugar and pineapple industries, canoe making, the fishing industry, fishing at Honolulu and finally the military and naval developments with some excellent views of Pearl Harbor.

"Recommended for economic geography of the United States and for use in courses and programs related to our military preparations in the present war." Advisory committee

Ohio

919.7 Pitcairn island

PITCAIRN ISLAND TODAY. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"Shows the life and customs of the 52 families that now inhabit the island... The commentary is instructive and the musical accompaniment is well adapted. This film and the one following ['Primitive Pitcairn'] were produced in connection with the MGM feature picture, 'Mutiny on the Bounty.' They each portray aspects of the people, life and history of Pitcairn Island.

"Recommended for history and geography in the intermediate and junior high school grades." Advisory committee

BosU $1.50
Geo $2
Ohio
Wis $1.25

PRIMITIVE PITCAIRN. (MGM miniature ser.) 1R 16-sd-apply TFC 919.7

el-jh-sh

A Metro-Goldwyn-Mayer production available only to schools

"A fictionized historical account of the lives on Pitcairn Island of the descendants from the mutineers from the 'Bounty'... There is an excellent commentary by Carey Wilson, and a musical accompaniment including excerpts from the opera Tristan and Isolde.

"Recommended from geography and social studies in the intermediate and secondary grades." Advisory committee

Ohio

919.8 Arctic regions

ARCTIC EPLORATION. (Our world in review ser.) 10min 16-sd-$27; rent $1.50 1937 Gut 919.8

Produced by Pathe News

The National Geographic expedition to Alaska with dog team

B&H
Cine $36; rent $11.50
DG $1.50
IdP $1.50
NatFS $27; rent $1.50
Ohio
Rosh
Twy
YMCA $1.25

ESKIMO CHILDREN. (Primary grade ser.) * 10min 16-sd-$50 1941 EBF 919.8

el-jh Guide

"Portrays representative activities of an Eskimo family living on Nunivak Island, off the Alaskan coast. Good sound and commentator. Interesting and unusual material. Well organized and presented. Particularly suitable for elementary classes." California

ESKIMO TRAILS. 9min 16-sd-apply TFC 919.8

jh-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard, the Glacier Priest, visits King Island and typical scenes of Eskimo life in Alaska. The cliff dwelling natives are seen building a walrus skin boat, called the 'umiak', which is provisioned for the 2,000 mile trip to Wainright, Point Lay, Point Barrow and return. Maps show the course of the trip.

"With the approach of winter, various types of pancake ice and lily pad ice formations are shown. The film closes with sequences of singing and dancing indoors by the Eskimos during the frigid weather. Recommended for social geography in junior high school and for social science in elementary grades." Advisory committee

Cal $1
FH $2
Fl $2
Ind $1.25
Ken $1.50
Ohio

IKPUCK, THE IGLOO DWELLER. 11min 16-si-sd-$24-$36; rent $1-$1.25 1936 B&H 919.8

A sociological record of a strange and primitive people whose very existence in that frigid land is beyond ordinary comprehension. Their life is one of unrelenting struggle against starvation and the most violent forces of nature

How they manage to obtain food, how they dress, how they amuse themselves, and how they construct the snow igloos that protect them from the terrific Arctic storms is narrated and pictured by the explorer Richard Finnie

Ariz si-$1
Calhoun
Cos sd-$1.50
EK sd-$1.50
Eng
IntF si
Minn sd-$1
Nay
NJM si
PH
TexVE
VES si-sd-$1-$1.25
Wis si-75c

NANOOK, THE ESKIMO. (Eskimo life ser.) * 55min 16-si-apply 1936 Non-theatrical 919.8

el Guide

This is a series of 4 one reel episodes based on Robert Flaherty's "Nanook of the North" and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Eskimo travel; Nanook and his family; Nanook builds an igloo; Nanook the hunter. Especially planned for use with the 3d, 4th and 5th year primary grades

B&H $110; rent $4
La
MMA
NJM
VES $1

TUNDRA. 90min 16-sd-sale apply; rent $12 * Commonwealth 919.8

el-jh-sh Guide

A Burroughs-Tarzan production

"Photography is excellent. . . Enough story to make the natural history and geology . . . interesting to students. . . It teaches more in an hour than a textbook would teach in a month. . . Its simple plot and human appeal would make for good discussion in a photoplay-appreciation group or in a dramatic club. . . Excellent for general science, nature study, and geography. . . Thrilling in interest and suspense.

TUNDRA—*Continued*

"A unique picture, rich in educational values." Committee on motion pictures, Department of secondary education, National education association

AudF $15	Minn $12
B&H $12	PH $12
Cine $12	Twy $12
IdP $17.50	VES $15
IntF	YMCA $12
Lew $12	

WEDDING OF PALO. 70min 16-sd-apply
* Hoffberg 919.8

p-el-jh-sh-c

Picture of life in Greenland, played by an all native cast. Produced and photographed by Knud Rasmussen with musical background by the Royal Opera House Symphony Orchestra of Copenhagen

"An excellent presentation of Eskimo life, carefully portraying the environment of these inhabitants of the Arctic region, their mode of life, customs, habits and costumes. This is an educational film of superior merit which lends itself admirably to schoolroom use where it will really make a child live vicariously through the hardships of Arctic life.

"This film can be shown to all grades from kindergarten through senior high school. In the elementary grades, its geographical significance could be utilized to vitalize the teaching of the activities of these people. In the senior high school a skilled discussion leader would center discussion around the thoughts of appreciating the human struggle for existence, of realizing the hardships of other people, and of appreciating our own social and economic advantages.

"The simple story which in no way detracts from the customs, dress, and mode of living of these people, the highly artistic photography, the interesting lighting effects, the skillful handling of the closeups which reveal the phlegmatic character of the old father, and the naive reactions of the people as a whole, and the euphemistic strains of the symphony have contributed much to the charms and beauty of this unusual picture." Collaborator

B&H $360; rent $9	IdP $15
DG	IntF
Gut	NatFS $9.50
ICS $11.50	Rosh

WINTER IN ESKIMOLAND. (Father Hubbard ser.) 10min 16-sd-apply TFC 919.8

jh-sh-adult

A 20th Century-Fox production available only to schools

"Father Hubbard gives interesting views and comments on the home and community life of the Eskimos during the winter season. Hunting, indoor games and customs are described." Kentucky

Fi $2
Ken $1.50
Ohio

919.9 Antarctic regions

LITTLE AMERICA. 65min 16-sd-rent apply
Fi 919.9

el-jh-sh-c-adult Guide

Produced by Paramount pictures corp. in 1938

Key moments in the 15-months' battle against the perils of Antarctica, including the heroic rescue from death of Admiral Byrd on his lone vigil. The official records of the Second Byrd expedition

"Although too much footage is given to Admiral Byrd's preparatory steps, the photography and humor deserve attention. Classes studying climate conditions and life in frozen lands will cherish the film." Collaborator

Calhoun
SAd
TexVE

921 INDIVIDUAL BIOGRAPHY

BARTON, CLARA HARLOWE

* Angel of mercy. (Passing parade ser.) 10min 16-sd-apply TFC 921

A Metro-Goldwyn-Mayer production available only to schools

"Pictures the ladies of the days of Victoria. . . The scene shifts to the Civil War. . . Seeking a way to eliminate the neglect which caused the death of so many wounded soldiers, Clara Barton concludes that the women should go to war to tend the men. She attempts to enlist, but is summarily rejected.

"A few women, however, follow her example and go into the field to serve in the hospital. Their ministrations are accepted, until a shell wrecks the hospital, causing the death of one of the nurses. Clara Barton, despite her dismissal by General Garfield, continues her work. Failing health compels her to seek a cure in a Swiss sanitarium. There she is approached by a group of people who are desirous of her aid to secure the membership of the United States in an international organization, the Red Cross. She unsuccessfully asks Congress to adhere to this international organization, but when a great conflagration comes to one of the nation's cities, Clara Barton, in her own name, asks the aid of the Canadian Red Cross.

"With the coming of this help the entire country awakes to the service which the Red Cross stands ready to give. A montage of scenes of disaster, against a waving Red Cross flag, closes the film.

"Recommended for social studies and American history. The universal appeal of the Red Cross makes this film suitable for showing to pupils at all grade levels, especially during fund-raising activities. The nature of the subject, perhaps, makes for a less concisely dramatic presentation than of others in the series." Advisory committee

BosU	Okla $1.50
Geo $2	PennS $1.25
Ill $1.50	Syr $1.50
Ind $1.25	Tenn $2
IoS $1.50	Wis $1.25
Ohio	

* Flag of humanity. 19min 16-sd-color-apply TFC 921

el-jh-sh-adult

A Warner brothers production in color. Available only to schools

"A biography of Clara Barton, beginning with her pioneer service in caring for wounded soldiers in the Civil War and extending through her many efforts to have a civilian hospital service organization recognized by the United States government.

"The establishment of the Red Cross, in Switzerland, gave her new encouragement. She is shown serving in the Franco-Prussian War and attending the Geneva Conference where 21 nations, not including the United States, subscribed to the tenets of the new International Society.

"On returning to the United States, she renewed her petition for government recognition of an American Red Cross, and only after repeated rebuffs and discouragement, was finally successful.

"Recommended for junior and senior high school classes in American history and social studies." Advisory committee

AMNH $3	Minn $3
Io $4	Ohio

BEETHOVEN, LUDWIG VAN

Life and loves of Beethoven. 82min 16-sd-apply 1937 Hoffberg 921

sh-c Guide

Produced by Generales productions, Paris, France

Musical and dramatic film, with French dialogue and English captions. The title role of Beethoven is played by Harry Baur. "Moonlight Sonata", the "Appassionata", the

LIFE & LOVES OF BEETHOVEN—*Continued*
Sixth, Third and Ninth Symphonies are played during the action by the orchestra of the Conservatory of Paris

It is "a completely enjoyable pictorial and musical experience. It is definitely a 'must' for music lovers, and is heartily recommended to all others, as well." Cue

BraF	Gut
CFC	IdP $12.50
Cos	IntF
DC	Rosh
FiL	VES $15

BELL, ALEXANDER GRAHAM
* Story of Alexander Graham Bell. 105min 16-sd-rent $10-$20 1943 Fi 921

el-jh-sh-c-trade-adult Guide

Produced by 20 Century—Fox

The story of Alexander Bell and the telephone. Features Don Ameche, Loretta Young and Henry Fonda

"Suitable for assembly programs. Helpful in science study." Collaborator

Calhoun	TexVE
Davis	
SAd	

BERGH, HENRY
* Great meddler. (Passing parade ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

An MGM production. Available only to schools

"The story of Henry Bergh who, in the middle of the nineteenth century founded the Society for the Prevention of Cruelty to Animals. Scenes show a dog fight, horses pulling horse-cars with too many passengers and callous handling of animals as they are being taken to market.

"Henry Bergh succeeds in having a law enacted and has himself appointed as an officer. He spends his time attempting to carry out the law even against opposition from people in power who resent his interference.

"The high point of the picture occurs when he has to resort to the legislation protecting animals in order to save a child from inhumane treatment.

"Excellent photography and direction. Suggested for use by schools in cooperation with local Societies for the Prevention of Cruelty to animals. Valuable for the study of kindness to animals." Advisory committee

AMNH $1.50	Minn $1
Geo $2	Neb $1.50
Ind $1.25	Ohio
Mich	Tenn $2

BOND, MRS CARRIE (JACOBS)
Carrie Jacobs Bond. (Music master ser.) 10min 16-sd-$30; rent $1.25 Gut 921

el-jh-sh-c

"A beautiful study of the life and songs of one of our greatest living women composers. At various points in the film Mrs Bond's own songs are used to interpret stages in her life: 'I Love You Truly,' 'Just A-Wearying for You,' and 'When You Come to the End of a Perfect Day.' The film presents an excellent sound recording of vocal solos by Ralph Kirverry, with pipe organ accompaniment. . . Narrated by Edwin C. Hill." Georgia

BOONE, DANIEL
Daniel Boone. (Chronicles of Am. photoplays ser.) 3R 16-si-rent $6 1923 Yale 921

el-jh-sh Guide

Adapted from "Pioneers of the old Southwest," a chronicle written by Constance Lindsay Skinner. When the 15 films in this series are all booked at once the rental is $75

Portrays the extreme dangers and hardships endured by the first pioneers to strike westward and links up their exploits with the border wars of the Revolutionary period. Depicts how in 1776 Boone is sent by Kentucky land owners as the forerunner of a new settlement. He establishes Boonesboro, but the colony faces extinction through sickness and Indian depredations. Boone is captured by the Shawnees

In 1778 a French officer in the British service directs an Indian offensive against Boonesboro. Boone escapes, races back to his settlement and successfully defends it against a bitter nine day attack

"One of the best of this series." Collaborator

BOOTH, JOHN WILKES
Man in the barn. (Historical mystery ser.) 1R 16-sd-apply TFC 921

sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The dramatization of a theory that John Wilkes Booth did not die until 1903 when, as David E. George, he committed suicide. David George, we hear, confessed on his death bed in Oklahoma that he was Booth.

"Recommended for classes in American history as an illustration of the uncertainty of the manner in which events will develop. It should stimulate a research interest in pupils." Advisory committee

BosU $1.50	Ohio
Geo $2	Tenn $2
Ill $1.50	Wis $1.25

BURBANK, LUTHER
Luther Burbank. 12min 16-si-$18 1930 EBF 921

el-jh-sh Guide

Part of the life of the "plant wizard" is depicted by scenes showing cactus development, lily pollination, the development of long staple cotton, walnuts with paperthin shells, and improved varieties of wheat and oats

BURNS, ROBERT
Auld lang. syne. 67min 16-sd-$217.50 1940 Post 921

jh-sh-c-adult Guide

Produced by James A. FitzPatrick

"Here is a sincere and forthright presentation of the life of Robert Burns, made in England and Scotland, where the events of his life actually took place. The story is told of the poet's uncertain existence, his love of freedom and homeland, his appreciation of beauty, his brief rise to fame in the literary circles of Edinburgh and, finally, his decline and its unfortunate outcome. The subject is recommended by the Motion Picture Committee of the Department of Secondary Teachers of the N.E.A. Many of Burns's poems are heard in the film." Movie makers

IdP rent $12.50
Ind $5
MetM

Romance of Robert Burns. (Broadway brevities ser.) 1R 16-sd-color-apply TFC 921

jh-sh-c

A Warner bros. technicolor production available only to schools

"A fictionized story woven about episodes in the life of Robert Burns. . . The dialogue is in sound. The musical accompaniment includes Scottish folk melodies 'Auld Lang Syne,' 'Flow Gently Sweet Afton,' and the wedding march played by the bagpipes.

"Recommended for classes in English literature, grades 7 through 12 to stimulate interest in Burns and his poems. Should also be helpful at the college level. Costumes should be interesting to art classes." Advisory committee

Geo $3.50	Minn $3
Ind $5	Ohio

CARLETON, MARK ALFRED
Forgotten victory. 11min 16-sd-apply TFC 921

sh-c-adult

A Metro-Goldwyn-Mayer production available only to schools

"The story of Mark Carleton, a government research worker, and his discovery of a rust-and-blight proof wheat. His difficulties in proving the advantages of Kubanka wheat and his subsequent poverty and death in South America." Indiana

"Recommended for senior high school classes in social studies and for agriculture classes on wheat culture and crop history." Advisory committee

Cal $1	ND $1
Geo $2	Ohio
Ill $1.50	Syr $1.50
Ind $1.25	Tenn $2
Ken $1.50	Wis $1.25
Minn $1	

CARVER, GEORGE WASHINGTON
Story of Doctor Carver. (Pete Smith specialties ser.) 1R 16-sd-apply TFC 921

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a negro slave-boy who received an education and became a scientist. . . Highly recommended for social studies, agriculture, and general science." Advisory committee

CATHERINE II, EMPRESS OF RUSSIA
Catherine the Great. 100min 16-sd-rent $15 Gut 921

sh-c-adult Guide

This is a special school version on 16mm of the film produced in 1934 by United Artists. The leading parts are played by Douglas Fairbanks, Jr., Elizabeth Bergner and Flora Robson

The story takes place in the Tsarist courts as Russia was becoming a major European power. The old Empress Elizabeth chooses a little German princess as consort for Prince Peter, the heir-apparent. In power Peter changes many policies of his mother's regime. He humiliates his wife and is then deposed in her favor by a bloodless revolution

B&H $15	IdP $17.50
BraF $17.50	IntF
CFC $15	NatFS $15
EK	Shad $15

CHAMPLAIN, SAMUEL DE
Champlain. (Shadowgraph teaching film ser.) 8min. 16-si-$12.50; rent $1.50 1942 Hoffberg 921

el

Like the film about Columbus (class 973.1) in this series the action is simple and is photographed in silhouette. The most important facts about Champlain are given. Intended for 4th and 5th grade pupils. Interesting and well done

CHAPAYEV
Chapayev. (History of USSR ser.) 100min 16-sd-sale apply; rent $15 BraF 921

jh-sh-c-adult

Produced by Lenfilm in 1936

Played by Boris Bobochkin as Chapayev; directed by Vasiliev brothers

Story of a peasant leader who became a disciplined commander in the 1919 period of struggle by the young Republic against the White Guards and armies of intervention

NYU $15

CHKALOV, VALERY
Wings of victory. (United nations' ser.) 100min 16-sd-sale apply; rent $25 1942 BraF 921

Fascinating story of Valery Chkalov who is best known to Americans for leadership of the first transpolor flight from Moscow to the U.S. in 1937. Story of a stunt pilot who overcome many odds to achieve important accomplishments in the field of aviation in the interests of humanity

"A warm, human portrait-abounds with humor—uncommonly good drama." N.Y. Times

ICS $1

DAMIÉN DE VEUSTER, JOSEPH
Great heart. (MGM miniature ser.) 10min 16-sd apply TFC 921

sh-c-adult

An MGM production available only to schools

"Tells the story of the leper colony of Molokai.

"Both the commentary and the dramatic presentations are well handled. The film is a faithful reproduction of Father Damien's life story.

"Recommended for general science classes at proper grade levels." Advisory committee

Cal $1	Ken $1.50
Geo $2	Minn $1
Ill $1.50	Neb $1.50
Ind $1.25	Ohio

EDISON, THOMAS ALVA
Life of Thomas A. Edison. 1R 16-sd-loan GE 921

el-jh-sh

Depicts Mr Edison's early life and outstanding incidents in his career. There is a musical accompaniment

An	IdahoSo
Cal 50c	MontS
Chicago loan	NJM
Col 50c	Okla $4
DeV $1.50	Roch
Fi	Tex 25c

Servant of mankind. 10min 16-sd-apply TFC 921

el-jh-sh-c-adult

Available only to schools

"Film-sketch of Thomas A. Edison and his contribution to posterity. Educational and instructive as well as entertaining." Tennessee

Geo $2	Okla $1
Minn $1	Tenn $2
Ohio	

FOSTER, STEPHEN COLLINS
Harmony lane. 85min 16-sd-$2.50; rent $9 1935 Gut 921

Life of Stephen Foster. Some of the songs are: My old Kentucky home, Come where my love lies dreaming, Swanee river, and Oh, Susanna

Stephen Foster. (Melody makers ser.) 11min 16-sd-$21; rent $1.50 Gut 921

el-jh-sh-c

A Master art production

"Uncle Ned," "Come where my love lies dreaming," "My old Kentucky home," and "Old black Joe" are here presented dramatically with John Huntley, Nancy McCord and the Plantation singers amidst attractive surroundings

HAMILTON, ALEXANDER
Alexander Hamilton. (Chronicle of Am. photoplays ser.) 3R 16-si-rent $6 1924 Yale 921

jh-sh-c Guide

Adapted from "Washington and his colleagues," a chronicle written by Henry Jones Ford. When the 15 films in this series are all booked at once the rental is $75

Reveals the fearless manner in which Hamilton took hold of the affairs of the confederation and established its credit. Also shows the inauguration of George Washington as first President of the United States, and recounts the story of the rebellion against the levy of an excise tax

ALEXANDER HAMILTON—*Continued*

Hamilton is first seen as an aide to General Washington during the War. These scenes were photographed around Washington's Headquarters at Morristown, New Jersey

"Old but still authentic and highly instructive." Collaborator

HERBERT, VICTOR

Great Victor Herbert. 10R 16-sd-rent apply Fi 921

Produced by Paramount in 1939. Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

An entertaining and humanly biographical appealing film offering 26 selections of Victor Herbert's charming music. Featuring Allen Jones, Mary Martin and Walter Connolly

"Excellent for music appreciation. This is the type of picture that should be in every way encouraged. Interesting, appealing, and worth while for both old and young. Excellent rendition of Herbert's songs. Styles of the period faithfully reproduced. Some of the furniture pieces will take you back to the days of old Manhattan—as it used to be." N.E.A. Motion picture committee

Calhoun	SAd
Davis	TexVE

HOWE, ELIAS

* Story of Elias Howe. (Fools who made history ser.) 11min 16-sd-apply TFC 921

jh-sh-c-adult

A Columbia production. Available only to schools

"The story of Elias Howe and his years of struggle to perfect the sewing machine. The picture attempts to show that inventors seldom profit from their inventions and rarely enjoy the gratitude of the age in which they live.

"Early types of machines are shown and their first use in factories. Subject matter excellent, composition good, photography fair. Recommended for junior and senior high school science classes especially for the unit dealing with simple machines. Valuable for social studies groups studying inventions and for Problems of American Democracy classes." Advisory committee

AMNH $1.50	Ohio
Ill $1.50	Okla $1.50
Ind $1.25	Tenn $2
Mich	WashS $1.50

JACKSON, ANDREW

Old Hickory. (Historical ser.) 20min 16-sd-color-apply TFC 921

jh-sh

A Warner bros. 1941 technicolor production. Available only to schools

"With the aid of Lafitte, the Pirate, Major Andrew Jackson defends New Orleans against the British in the War of 1812. Numerous episodes lead up to his statement at a dinner 'Our Federal Union—must and shall be preserved,' heard by Capt. Abraham Lincoln who happened to the West at that time." A. A. Wulff

"A biography of Andrew Jackson with special emphasis on his career as President. Good color and photography. An excellent characterization of Andrew Jackson. Entertaining as well as educational. Perhaps a little too much war and excitement at beginning of the film." California

Cal $3	Ohio
CFC	Okla $2.50
Geo $3.50	SHS
Ill $3	Tenn $3.50
Io $4	Wis $1.25
Minn $3	YMCA $5

JOAN OF ARC

Joan of Arc. 10min 16-sd-rent $1.50 1941 Gut 921

sh-c

Portrayal of the life of the heroine saint of France using famous paintings and sculptures

"Has possibilities if audience understands the story before—might be used from standpoint of beautiful art works—commentator not very clear." Collaborator

Minn $1
NatFS $27; rent $1.50
YMCA $1.25

LINCOLN, ABRAHAM

* Abe Lincoln in Illinois. 128min 16-sd-apply Gut 921

Produced by RKO radio pictures in 1940

"Perhaps the best way to describe this classic film is to quote its foreword as written by the author, Robert Sherwood. 'This is the story of the growth of a young country—and of a young man who came out of the wilderness and fought valiantly in defense of the democratic faith—giving his life that "Government of the people, by the people, and for the people shall not perish from the earth.' "

"Added to this noble conception of the story is Raymond Massey's definitive characterization of Lincoln. The result makes one proud of the motion picture as well as of the man and the country it celebrates." Parent's magazine

AudF $20	VAF
EK rent $20	VES $20
NatFS rent $20	

Abraham Lincoln. 30min 16-si-$48 1933 EBF 921

el-jh-sh Guide

By K. R. Edwards

The life and times of the Great emancipator. Reel 1 The pioneer—Lincoln's youth; reel 2 The statesman, including the Emancipation proclamation, the Gettysburgh address, Lee's surrender and Lincoln's death

"One of best historical films." Collaborator

* Abraham Lincoln. 90min 16-sd-rent $15 1937 Nu-Art 921

Although recently released on 16mm stock this is the David Wark Griffith film originally produced in 1931 in which Walter Huston is Lincoln. It is a biographical film covering the years from boyhood to manhood

* Lincoln in the White house. 2R 16-sd-color-apply. TFC 921

el-jh-sh

A Warner bros. technicolor production available only to schools

Story of Lincoln, beginning with his delivery of his inaugural address and ending with the Gettysburg address

"The picture is, on the whole, effective. The costumes and the furnishings of the interior of the train should interest art students. Recommended for American history classes, grades 4 through 6." Advisory committee

BosU $3	Ken $3
Cal $3	Minn $3
Geo $3.50	Ohio
Ill $3	Okla $2.50
Ind	Wis $3.75
Io $4	

* Perfect tribute. 2R 16-sd-apply TFC 921

el-jh-sh-c-trade-adult

A Metro-Goldwyn-Mayer production available only to schools

"A dramatization based on 'The Perfect Tribute,' a story by Mary Shipman Andrews. . . The presentation is vivid and effective. It clearly reveals the spirit of Lincoln and his attitude toward the South. Highly recommended for classes in American history, grades 4 through 9." Advisory committee

Young Mr Lincoln. 12R 16-sd-rent apply Fi 921

Produced by 20th Century-Fox in 1939. Available to steamships and shut-in institu-

YOUNG MR LINCOLN—*Continued*
tions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

"Historical drama. . . Henry Fonda plays the Great Emancipator in those early years of his life just before he became a great world figure when he came from the small town of New Salem, Illinois to take up law practice in Springfield." M.P. rev. digest

"You'll thoroughly enjoy this warm, friendly, and ingratiating—if too frequently sketchy—portrait of young Lincoln." Cue

"Outstanding. . . Recommended for schools, libraries and church use." Wkly Guide

Calhoun	SAd
Davis	TexVE
Heb	

LIVINGSTONE, DAVID
David Livingstone in Africa. 90min 16-si-rent $8 RFA 921
jh-sh-c-adult-Guide 25c

Produced about 1925

Biography of the great missionary from his early days in England to his triumphs in Africa

"The reviewers felt that although the film (is) 'dated' in its technique, it has become a classic of its type, and that audiences, realising this, would not criticise it severely in spite of defects in production." British film inst.

IdP
SC

LOUIS XVII, KING OF FRANCE
King without a crown. (Historical mystery ser.) 1R 16-sd-apply TFC 921
jh-sh

A Metro-Goldwyn-Mayer production on sepia stock available only to schools

"A story about the son of Louis XVI of France. . . Recommended for French and American history classes. Classes in English composition might find it stimulating material. Suggested also for research students in history." Advisory committee

BosU $1.50	NC
Geo $2	Ohio
Ill $1.50	

LUTHER, MARTIN
Martin Luther, his life and times. (Great leaders ser.) 120min 16-si-rent $15 RFA 921

Produced by Harmon foundation

Photographed in the actual settings where Luther himself lived and worked. Is both accurate and dramatic. It shows the gradual development, in his own experience, of the conflicts and struggles out of which Protestantism was born

EPS	SC
IdP	VES
Minn	

MCDOWELL, EPHRAIM
One against the world. 11min 16-sd-apply TFC 921
jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of Dr. Ephraim McDowell, of Danville, Kentucky. On Christmas day, 1809, ridiculed by his profession, threatened by the superstition and opposition of his neighbors, (but protected by the husband of his patient, Mrs. Jane Crawford), Dr. McDowell defied the bigoted crowd which prepared to hang him on his own lawn, and performed the first major operation on any human being in the world, thus paving the way for the advances of modern medical science.

"Recommended for general science classes in junior and senior high school and for college classes in public health and health education." Advisory committee

"An excellent film to teach tolerance and to show resistance to progress. Should be valuable in guidance and history courses, as well as in public health and medical history. From artistic and technical standpoints the film is uniformly excellent." Don White in Educational screen

Cal $1	Minn $1
Geo $2	Ohio
Ill $1.50	Okla $1.50
Ind $1.25	Syr $1.50
Io $1.50	Tenn $2
Ken $1.50	Wis $1.25

MADERO, FRANCISCO INDALECIO
Madero of Mexico. (Passing parade ser.) 11min 16-sd-apply TFC 921
jh-sh-c

Produced by Metro-Goldwyn-Mayer in 1942. Available only to schools

"Deals with the life of Francisco Madero, Mexican revolutionary leader and the President of Mexico following the reign of the Diaz Government." Advisory committee

Geo $2
Ill $1.50
Ohio

MAURY, MATTHEW FONTAINE
Prophet without honor. (MGM miniature ser.) 10min 16-sd-apply TFC 921

A Metro-Goldwyn-Mayer production available only to schools

"Opens with a view of the Hall of Fame . . . The scene shifts to 1825 with young Maury as a midshipman, at sea. . . Crippled for life . . . he is transferred to a bureau. In an old record room . . . he comes across an entry of certain wind and weather conditions and remembers that his own observations made by chance at the same point recorded similar conditions. He makes an intensive study of the old records and eventually maps out a chart of the ocean's behavior regarding currents and wind directions.

"News comes to a shipowner that one of his vessels is reported rudderless and all aboard are feared lost. Maury charts its probable position and sets forth to seek it. It is found, and recognition of his work comes to him. The father of the U. S. Weather Bureau, the whole world honored Maury. . . Then came the Civil War and Maury resigned his commission. Eventually he returns to finish his life as an obscure professor at Virginia Military Institute.

"The picture closes with views of diverse modern activities, all aided by his studies of wind and weather. Recomemnded for classes in physiography." Advisory committee

BosU	Ohio
Ind $1.25	Okla $1.50
Ken $1.50	Tenn $2
Neb $1.50	Wis $1.25

MITCHELL, WILLIAM
Prophet without honor—General Mitchell. 5min 16-sd-$15; rent $1 1942 Gut 921

The story of General Billy Mitchell. His struggle for recognition of the importance of air power. A belated vindication of all he stood for

Cal $1	Minn $1
Ea	Ohio
IdP $1	Sw $1
Ill $1.50	Syr $1.50
Io $1.50	

NANSEN, FRIDTJOF
Giant of Norway. (Passing parade ser.) 11min 16-sd-apply TFC 921
jh-sh-adult

A Metro-Goldwyn-Mayer production available only to schools

"A biography of Fridtjof Nansen, Norwegian scientist, explorer and statesman, with particular emphasis on his relief work for famine stricken Russia in 1921. Nansen failing to induce the League of Nations to assist the starving millions in Russia, visited the relief capitols of Europe and as a result the European Red Cross organizations fed and clothed over a million and a half inhabitants of the Volga and South Ukraine regions.

"The film emphasises the sacrifice which Nansen the explorer made in order to become

GIANT OF NORWAY—*Continued*
Nansen the humanitarian. Recommended for junior and senior high school classes in social studies and especially for discussion groups on social service." Advisory committee

Geo $2	ND $1
Ind $1.25	Ohio
Minn $1	Wis $1.25

NAPOLEON I, EMPEROR OF THE FRENCH
Man on the rock. (Historical mystery ser.)
11min 16-sd-apply TFC 921
jh-sh-c-adult
A Metro-Goldwyn-Mayer production available only to schools
"The question is 'Was it Napoleon or his double who died at St. Helena?' Here we have a dramatization of a theory that it might have been his double.
"Recommended for students of French history, and especially for those interested in historic research." Advisory committee

BosU $1.50	Ohio
Geo $2	Tenn $2
Ill $1.50	Wis $1.25
Minn $1	

NOBEL, ALFRED BERNHARD
* Story of Alfred Nobel. (Passing parade ser.)
11min 16-sd-apply TFC 921
jh-sh-c-adult
Produced by Metro-Goldwyn-Mayer and released on 16mm in 1940. Available only to schools
"Shows a Nobel Prize notification, then shifts to a close-up of Nobel. In his laboratory, he is searching for a way to harness nitroglycerine. He notices the fluid soaking into white clay, and thus accidently discovers dynamite. A montage follows of the commercial uses of dynamite, all of which have aided in mankind's progress. The commentator in this film is outstanding. This subject is very entertaining as well as educational." California
"This is a most outstanding presentation. . . Photographically and technically the problem is unusually well handled." Wilber Emmert
"Recommended for junior and senior high school classes in general science and in social studies. The film will undoubtedly stimulate the students' search for the names of Nobel winners. It is suggested that the film be used in classes on speech, in view of the excellent diction of the commentator." Advisory committee

Ala $1.50	Ohio
BosU	Okla $1.50
Cal $1	PCW $1.50
Geo $2	PennS $1.25
Ill $1.50	Tenn $2
Ind $1.25	Wis $1.25
Minn $1	YMCA $1.50
NC	

PASTEUR, LOUIS
Louis Pasteur, the benefactor. 15min 16-sd-$72; rent $3.50 1940 Pictorial 921
sh-c Guide
"Portrays vividly the life of the famous French scientist including his struggle against the prejudices of the French Academy of Medicine; it shows the famous experiment with rabies including the first injection given to a boy bitten by a mad dog; and includes a resume of his scientific accomplishments, his final triumphs and the eventual world wide recognition of his benefactions to mankind" School management
"Too condensed." Collaborator

AudF	IdP
B&H $72; rent $3	Ind $2
BraF $62.50; rent $3	NYH loan
Col $3	Ohio
Fla	VES $3
Fi	

Pasteur. 70min 16-sd-rent $15 1937 BraF 921
sh-c
Made in France this film has French dialog with English subtitles. Sacha Guitry plays the title role
"Beginning at the time of the Franco-Prussian War, when the fame of Pasteur was not yet firmly established, the action covers a period of slightly more than a score of years, ending with the remarkable world-wide celebration of Pasteur's seventieth birthday on December 27, 1892.
"The high spot of the picture is the first inoculation of a human being, a nine-year-old Alsatian boy, Joseph Meister, against rabies in 1885. Viewed from the narrow standpoint of cinema entertainment, the picture lacks drama. Nevertheless, this Paris importation is well worth seeing." N.Y. Times

CFC $15	
IntF $15	

ROOSEVELT, THEODORE
T. R. himself. 15min 16-si-$15; rent $1 prior 1927 Roosevelt house 921
el-jh-sh-c
"Events in life of Theodore Roosevelt; birthplace; photograph of father and mother; inauguration as President; war activities; burial place." Iowa state college
For people really interested in obtaining films about Theodore Roosevelt the following titles are also available from Roosevelt house: **President Roosevelt** (15min 35-si-f-nf-$65; rent $2); **Roosevelt at Home** (15min 35-si-f-nf-$65; rent $2); **Roosevelt in the Great War** (15min 35-si-f-nf-$65; rent $2); **Roosevelt the Great Scout** (15min 16-si-$25; rent $1.50 35-si-nf-$125; rent $3); **Roosevelt's Return from Africa, 1910** (15min 35-si-f-nf-$65; rent $2)

Cal $1	VES $1
IoS 50c	Wis 50c
NJM	

* Teddy the rough rider. 19min 16-sd-color-apply TFC 921
jh-sh-c-adult
A Warner bros. production in color. Available only to schools
"This biography of Theodore Roosevelt from 1898 to 1914 shows his activity successively as President of the New York Police Commission as Assistant Secretary of the Navy; his organization of the Rough Riders and participation in the Spanish American War; his election as Governor of New York State; his nomination and election to the Vice Presidency and Presidency of the United States. Throughout the film the impression is given of rugged and constructive honesty in his handling of self-seeking politicians, labor disputants and un-American influences, both before and after the First World War." Advisory committee

AMNH $5	Mich
BosU	Minn $3
Cal $3	Ohio
CFC	Okla $2.50
Geo $3.50	SC $3
Ill $3	SHS $3
Ind $5	

SCHUBERT, FRANZ PETER
Schubert's serenade. 80min 16-sd-rent $15 Gut 921
jh-sh-c-adult
Produced in France. This is a musical romance based on Schubert's life. The dialog is in French, with superimposed English titles "Serenade," "Impatience," "Waltz of spring," "Moment musical," "Winter journey," "Ave Maria," "Rosamunde ballet" and "Unfinished symphony" are offered by the principals, chorus, ballet and orchestra of the Paris opera
With Lillian Harvey, Louis Jouvet and Bernard Lancret

BraF $17.50	NatFS $17.50
IdP $17.50	

STIEGAL, HENRY WILLIAM
Baron and the rose. (Passing parade ser.)
11min 16-sd-apply TFC 921
jh-sh-c-adult
An MGM production. Available only to schools
"This is the story of Henry Stiegal, an iron worker, who had ambitions to make deli-

BARON AND THE ROSE—*Continued*
cate glass roses as lovely as those which grew by his forge. He succeeded. He grew wealthy, then profligate, then bankrupt.

"In his wealthy days, he had bequeathed a church to his township at a rental to be determined later. At his death, he named the price,—that the church should lay on its altar on the second Sunday of June, every year, a single red rose.

"The film shows excellent examples of early glass blowing. Might be useful in high school art classes, or in economics (early trades)" Advisory committee

AMNH $1.50
Ohio

SULLIVAN BROTHERS
The Sullivans. 120min 16-sd-rent apply Fi 921

p-el-jh-sh-c-trade-adult

Anne Baxter and Thomas Mitchell in a film paying tribute to the 5 Sullivans who went down with the USS Juneau. Outlines the lives of the five brothers from boyhood on

Calhoun TexVE
SAd

THOMSON, TOM
* West wind. 20min 16-sd-$90 1943 Canada 921

jh-sh-c-adult

Comparative shots of Tom Thomson's sketches and the Algonquin park landscape that was his painting ground

Distinguished fellow artists, Lawren Harris, A. Y. Jackson, and Arthur Lismer, pay tribute to the genius whose career was so tragically cut short

Alta Nay
CFC $5 Pictorial $5
Ind $5 SAd $5

TYNDALE, WILLIAM
William Tindale. 40min 16-sd-rent $10 RFA 921

Produced in England in 1939

"A portrayal of the life of the man who gave his life in order that the common man might have the priceless gift of the Holy Bible in English." Georgia

B&H $10 NC
IdP $10 PH $10

YEATS-BROWN, FRANCIS CHARLES CLAYPON
Lives of a Bengal Lancer. 180min 16-sd-apply Fi 921

jh-sh-c-adult

Produced by Paramount in 1935 from the novel by Francis Yeats-Brown. Starring Gary Cooper, Franchot Tone, C. Aubrey Smith, Monte Blue, Sir Guy Standing and Kathleen Burke. This film is fully reviewed in Group discussion guide, February 1942, p14-18

Calhoun SAd
NYU $1.50 TexVE
OklaVE

YOUNG, BRIGHAM
Brigham Young. 90min 16-sd-rent apply Fi 921

jh-sh-c-adult Guide

Produced by 20th Century-Fox in 1940. Tyrone Power is the star

Story of the Mormons and their search for a sanctuary which took them eventually to what is now Salt Lake City, Utah

Calhoun
SAd
TexVE

ZOLA, EMILE
Life of Emile Zola; excerpt. (Human relations ser.) 32min 16-sd-rent $4 NYU 921

jh-sh-c-adult Guide

The weekly rental is $8

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Warner film. It deals with the trial of Emile Zola after he has publicly exposed the injustice of Dreyfus' exile to Devil's Island for treason he did not commit, the struggle of the French Army staff to preserve its prestige at the expense of truth or justice and the Army staff's use of special privilege and intimidation to keep the Dreyfus case closed

CFC $4
Geo $3.50
TFC

929.9 Flags

FLAG SPEAKS. 19min 16-sd-color-apply TFC 929.9

jh-sh-c-adult

An MGM production in color. Available only to schools

"This subject represents the flag, symbol of freedom and democracy for hundreds of social and racial divisions of 133 millions of people, and cites significant events in its autobiography.

"Dramatizations are shown of the unfurling of the Revolutionary Flag at Fort Stanwix and of the Constitutional Convention. Then the flag tells, with dramatizations, of abuses of freedom of the Press, freedom of religion, freedom of assembly.

"The final sequences are a guide to the correct use of the flag and correct manners of salute, closing with the singing of 'America the Beautiful.'

"Highly recommended at all grade levels for classes in social studies and citizenship." Advisory committee

AMNH $5 Minn $3
BosU Ohio
Cal $3 Okla $2.50
CFC PennS $3
Ill $3 Tenn $3.50
Ind $5 TexEd loan
Io $4 Wis
Mich

FLAGS ON DUTY. 12min. 16-sd-color-$59 1941 Frith 929.9

el-jh-sh-c-adult

In this picture are brilliantly colored flags calling out messages in Washington, New York, Philadelphia and Los Angeles. A brief historical introduction shows ten of the more important flags of the United States

We see the upholstery shop where Betsy Ross made her flag and Independence Hall in Philadelphia. We learn the meaning of the flags that fly over the White House and Capitol in Washington

We see ships from Holland, Sweden, Rumania, Denmark, Honduras and the Philippines, all showing their colors. The English and French ships, at war, show only one spot of color—the flag. All over the world ocean liners are signalled into harbor by flags—the pilot flag, the medical quarantine flag, the coast guard flag, famous blue Peter. Flags even give the name of the ship in flag code

Red flags are the symbol of danger. Weather bureau signals flown by the marine exchange are seen warning all ships headed for rough seas. The coast guard flag rescues a boat in distress relying on the primitive rule of the sea—"Anything flown upside down is a call for help"

There are decorative flags, tatooed flags and flags as identification. Boy Scouts signal with flags; a scout master tells the story of flags to his troop and most strongly stressed—Old Glory bids us uphold the ideals for which our flag stands

"Beautiful kodachrome color. . . Provides a good general survey which is both interesting and instructive. . . The film's chief fault is that it crowds in so much information that people in the audience are likely to fail to remember much that is told them. This could,

FLAGS ON DUTY—*Continued*
of course, be compensated for by a follow-up of certain of the more important sections of the film. Excellent film." Secondary educ.

BSA	Ohio
IdP $3	OreS $1.50
ND	Tex
NH	

STORY OF OUR FLAG. (Knowledge builders ser.) 10min 16-sd-$40; rent $2 1939 Knowledge builders 929.9

"Follows the evolution of the flag of the United States from the colonial flags to the Stars and Stripes of today. The film shows by clever animation the development of the western territories into the present states and its significance for the flag." Collaborator

937 Rome

CLEOPATRA. 120min 16-sd-rent $10-20 Fi 937

sh-adult Guide

Produced by Paramount pictures in 1934

Starring Claudette Colbert and Warren Williams, the dramatic events of the "Ides of March" and of Marc Anthony's disastrous expedition to Egypt are presented with considerable historical authenticity and elaborate detail of costume and architecture

Directed by Cecil B. De Mille

Calhoun
SAd
TexVE

940-999 HISTORY

940.1 Medieval Europe

THE CRUSADES. 135min 16-sd-rent apply Fi 940.1

Portrayal of the march of Richard the Lion Hearted to redeem the Holy Land from Saladin. Of this elaborate Cecil B. DeMille production, Educational Screen says: "It vivifies physical history in thrilling action and gorgeous spectacle. Sets, costumes and backgrounds grippingly true." Revealing the medieval splendor of vast armies, knights in armor, huge war machines, the storming of the walls of Acre

Calhoun	SAd
Davis	TexVE

940.3 European war, 1914-1918

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR. (History ser.) 23min 16-sd-$72; rent $3.50 1940 Int geographic 940.3

jh-sh-c-adult

"Animated maps, scenes from newsreels of the period, and commentary combine in this film to explain the major causes and the immediate effects of the 1914-18 First World War.

"A general outline of casual factors, beginning with the year 1879, the following are cited: The Triple Alliance between Italy, Germany and Austria; the Berlin-to-Badgad Railway plan: The Franco-Russian Dual Alliance; Germany's increasing inroads on British trade, leading, in 1904, to the Anglo-French Entente Cordiale; three years later, Russia joins and makes it the Triple Entente; Germany and France dispute over Morocco; this is first decided in France's favor; in 1908, Austria annexes from Serbia the provinces of Bosnia and Herzegovina; Russia protests; in 1911, another Moroccan crisis, which is adjusted by allowing concessions to Germany in Africa. A rising Serbian national spirit is opposed by Austria. So, in 1914, Europe is armed to the teeth but still hoping for peace. Then Archduke Franz Ferdinand is assassinated at Sarajevo; Austria delivers an ultimatum to Serbia; then, balked by Serbian resistance, Austria declares war. Other declaration of war follow: The First World War has begun.

"The course of the War is traced in the next sequence. Germany drives into France. Turkey joins the Central Powers; then Italy comes in on the Allies' side; the opposing navies fight the Battle of Jutland; Germany begins submarine warfare; the Lusitania is torpedoed; finally, Woodrow Wilson recommends that America declare war; other neutrals enter. Torn internally by revolution, Russia quits and the Treaty of Brest-Litovsk is signed. Germany again takes the offensive, but Marshal Foch, his troops now reinforced by the Americans orders a general attack. Finally Germany's allies surrender and the Armistice comes.

"Animated maps here show in detail the well-known terms of the Treaty of Versailles. President Wilson returns to the United States, where Congress rejects the Treaty and the League of Nations. The minority problems in Europe appear when the Treaty is put into effect. Greece and Turkey continue the fight, but Greece fails to conquer. So, in 1923, the First World War is over. But tomorrow's leaders—Stalin, Mussolini and Hitler—are toiling and scheming.

"A very good film for use in history classes at the senior high, college and adult levels; should be of value at the junior high level. The film is unbiased and is fairly accurate historically. To cover its subject in 22 minutes, its pace necessarily is rapid; it is probable, therefore, that at least two, and perhaps three, showings will be found desirable with accompanying study and discussion." Educational screen

"This film is in no way prejudiced, the facts are presented in a straight-forward truthful manner. Very complete and easily understood. An excellent film for political science and American history classes. Photography, sound and presentation of subject matter are excellent. Useful for social studies—American History—Political science." California

YANKS ARE COMING. (See America first * ser.) 1R 16-sd-apply TFC 940.3

el-jh-sh

A Warner bros. production available only to schools

"A picture of America under the influence of war-time emotions. Composed, for the most part, of newsreel shots taken from 1917 to 1919. . . Finally, the armistice is celebrated. The peace conference, with pictures of Lloyd George, Clemenceau, and Woodrow Wilson, is seen. . . With commentary.

"Musical background includes a chorus singing popular songs of the period.

"A good picture of these times. The singing is particularly appropriate. Recommended for American history classes at all levels." Advisory committee

BosU $1.50	Ohio
Cal $1	SC $1.50
Geo $2	Tenn $2
Ill $1.50	Wis $1.25

940.53 World war, 1939-

ATLANTIC FRONT. 60min 16-sd-rent $6 1942 B&H 940.53

jh-sh-adult

"Reedited composite of the Castle Films releases: War in Europe; Lightning war; Battle for France; News thrills of 1941; British commandos in action." Movie makers

Calhoun	PH
Eng	TexVE
Nay	

BATTLE FOR THE BEACHES. 22min 16-sd-loan 1944 US Navy indus incentive div 940.53

Restricted for showing to war workers

Scenes from Dunkirk and Dieppe to Salerno and Tarawa

Shows nine different American landing craft in action

Pictures advance training necessary for the attack; gives a complete amphibious operation from convoy assemblage to beachhead secured

Shows Hitler's amazing fortifications along French coast

Davis $1
IdP $1
YMCA

BOMBS OVER EUROPE. (News parade ser.) 16-si-sd 1940 Castle 940.53

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The seizing of Copenhagen. Dazed and dumbfounded the people stand by as the Nazis overwhelm their land. Nazis bound for Scandinavia to surprise neutral Norway are shown at sea as bombs explode all around them. Overhead are planes, and below we see the air bases seized by the Nazis. Nazi ships are seen being unloaded and troops marching into town. British ships are shown giving chase, and there are scenes on board these English boats showing the guns in action

The battle of Narvik follows. Peaceful towns, mountain villages, and cities are stricken severely from the air. Transports and parachutes drop Nazi fighters everywhere. Bombs drop destruction. A map shows the location of Germany, the Northern part of France, and so on

The Dutch are seen anxiously reading bulletins and watching developments. The dykes are opened. Queen Wilhelmina leaves for British shores. Then buildings are shown as they go up in flames

Brussels, Belgium's capital likewise is shown in flames. Refugees frantically leave the country. Tanks are seen in action. Bombs and cannons explode. Closeups of the real victims, the aged, the innocent, the crippled, the desolate and the deserted, are shown, ending with a shot of a blind man picking his way along a street

DANGEROUS COMMENT. 13min 16-sd-$13; rent 50c 1944 BIS 940.53

sh-adult

A young pilot, annoyed at not being sent on an important raid, tells his fiancee, who chatters at a cocktail bar. The bar tender is a spy and he passes the word on to Nazi agents

The raid is called off just in time, as the British Bomber Command gets wind that the Nazis know its plans

B&H
BraF
Calhoun
CFC
Cos
IdS
KCSdS
PH
TexVE
VES

FIGHT FOR LIBERTY. 37min 16-sd-loan 1941 Canada 940.53

Outlines the course of events from August, 1940, through the succeeding year; the strategy of hemisphere defense; and the close co-ordination of politics and action carried on by Britain, Canada and the United States. Includes the most important events in the air war over western Europe, the Balkan and African campaigns, and the Battle of the Atlantic, as well as a survey of Canada's war program in relation to Britain and the United States

HANDS. 3min 16-sd-loan 1944 OWI 940.53

jh-sh-c-trade-adult

Released for 6th war loan drive

Pianist at the keyboard plays a poetic passage and is followed by shots of other hands at useful tasks. On the battlefield wounded hands are dressed, surgeons try to save torn hands—and some cannot be saved. Then back to useful hands and the war production theme

"Too strong for children." Collaborator

JUST FOR REMEMBRANCE. 2½min 16-sd-loan 1944 OWI 940.53

sh-c-trade-adult

Released for the 6th war loan drive

American dead are seen on a Pacific battlefield. Soldiers go thru their pockets and assemble personal possessions before they are buried. These effects are received at a warehouse in Kansas City and checked for sending to next of kin. Scene shifts to war plant production

LIGHTS OUT IN EUROPE. 62min 16-sd-sale apply; rent $15 1940 BraF 940.53

sh-c-adult

A 40min version is also available; rental $10

Photographed in England, and in Danzig during the crucial weeks immediately preceding the war, in Poland during the early days of the Nazi invasion and in France when the stalemate along the Maginot line was just beginning

It is not, intentionally, pro-British, pro-Polish or pro-anything, except humanity—suffering, betrayed and misled

Its object is to portray what happens to the man in the street or the man in the field, when old fashioned statesmanship fails, and modern warfare prevails. It seeks to speak for millions of human beings in all lands kindly, well intentioned folk, harboring no enmity towards their neighbors, seeking only a minimum of security for themselves and their children. It shows these inherently, peaceful people bewildered by conflicting propagandas caught in the web of racial and economic forces which drive them to death and disaster

"The horror and futility of war is dramatized on the screen effectively, making the film a powerfully potent plea for peace. An important historical document." Daily news

IdP

NATIONS WITHIN A NATION. 16min 16-sd-$17.50; rent 75c 1944 BIS 940.53

jh-sh-c-adult

"How the exiles of nine European nations, which now have recognized Governments in London, carry on their own national life and institutions." Education screen

B&H
BraF
Calhoun
CFC
Cos
IdS
KCSdS
PH
TexVE
VES
YMCA

NEW SOLDIERS ARE TOUGH. 20min 16-sd-loan 1944 OWI 940.53

sh-c-adult

Shows people at war throughout the United Nations: Norway, China, Russia and Great Britain are shown in ruthless warfare

Aids in a better understanding of the courage and resourcefulness of our Allies. An incentive film

PRELUDE TO WAR. (Why we fight ser.) 50min 16-sd-apply; 1943 War dept 940.53

sh-c-adult

Restricted for showing to war workers and their immediate families

"Made by Colonel Frank Capra of Hollywood for the United States army. Mr Capra

PRELUDE TO WAR—*Continued*
had to solve a tremendous problem: How to present the entangled and complicated history of this war, with meticulous truth, and in such a manner that the simplest mind could grasp it, at the same time making it so interesting that soldiers would be fascinated. He solved the problem." Dorothy Thompson

Davis $2	PH
Heb $2	SC
IdP $2	VE $2

ROAD TO VICTORY. 20min 16-sd-$20; rent $1 1941 Australian N&I Bur 940.53

sh-adult

In the main, this film consists of newsreel shots assembled to show some of the high points of World War II. The theme emphasizes that "the road may be long and hard, but it is the road to victory." Begins with scenes of the peaceful English and Australian countrysides as they were in 1939. Then follow scenes of Hitler's strike at Poland and the beginning of the war

Covers the Graf Spee incident, and also the raid upon German-held Norway. Battle scenes and views of the evacuation at Dunkerque. A running naval engagement between the H.M.S. Sydney and Italian cruisers ends with sinking of one of the enemy craft. Scenes are included showing the Anzacs campaigning in the desert against the Italians

Dramatization of the outbreak of war in Europe, which follows the course of the war through Belgium, France, Dunkirk, London, Libya, and the Mediterranean

President Roosevelt talks about American aid. Various shots of planes and soldiers follow. In conclusion, views of the King are followed by the singing of "God Save the King"

"Well organized and presented. Fast moving, full of action. Authentic shots, unusual. Excellent commentator." California

BraF	NJM
Cal $1	Ohio
Io 70c	Syr 50c
IoS 50c	WEA
Ken 50c	

SILENCE. 2½min 16-sd-loan 1944 OWI 940.53

sh-c-trade-adult

Released for 6th war loan drive

The wreckage of a battlefield is shown. There is nothing alive and moving—no planes, no throb of mortars, no gunfire. The narrator objects to this silence and in a blast of action the film swings into war production shots

THEY DELIVER THE GOODS. 20min 16-sd-rent $1 1943 War dept 940.53

jh-sh-c-adult

How our fighting equipment gets through to our soldiers in quantity and on time

For industrial use only

Davis $1	IdP $1
Heb $1	SC $1

U.S. CARRIER FIGHTS FOR LIFE—RUSSIA STRIKES BACK. 16-si-sd 1943 Castle 940.53

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Authentic scenes of an American airplane carrier that was attacked by Jap Bombers. Thrilling sequences show how the fire-fighting crew succeed in controlling a fire in the stern. Jap planes are seen hurtling into the sea, and finally the Jap attackers return to their base.

"The second part of this reel contains actual scenes of the remarkable defense of Stalingrad. Fighting in the streets, building by building is seen, together with organized battle scenes along the 1200-mile front.

"Good newsreel material of historic events that will be remembered by future generations." School management

WAR IN EUROPE. 16-si-sd 1939 Castle 940.53

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Poland mobilizes; closing of Polish-German borders. British conscription; precautions against air attacks; practice in wearing gas masks. Americans depart for home. Hitler's ambassador flies to Russia to sign pact of non aggression; Chamberlain calls meeting. Children hastily evacuated from Great Britain and France. September 1, Hitler orders the invasion of Poland. Military activities on the battleground.

"Chamberlain declares war with Germany. Warsaw bombed; Casualty of the Athenia. Nazi drive toward Warsaw. Poland's voluntary destruction of roads and bridges, Schleswig-Holstein, beseiging of Gdynia—first shots ever taken of battleship bombing a city—destruction by fire. Not more fraught with propaganda than anything else on Europe is at present. . . Shots of Schleswig-Holstein beseiging Gdynia, excellent." California

WORLD AT WAR. 45min 16-sd-loan 1943 OWI * 940.53

el-jh-sh-c-adult

May be purchased from Castle for $36.29

"A feature-length motion picture presenting step-by-step the events which led up to Pearl Harbor and total war. History, filmed as it happened, shows the massacre of Ethiopia, the invasion of Austria and Czechoslovakia, the blitz of Poland, the tragic fall of France. Material was taken from secret Government archives." School management

940.531 World war, 1939-Peace

PRICE OF VICTORY. 13min 16-sd-loan 1942 OWI 940.531

jh-sh-c-trade-adult

"With candor and conviction, Henry A. Wallace, Vice President of these United States, explains the ideals we are fighting for and the price we must pay for Victory. Here in a motion picture, Mr. Wallace presents a condensation of the now famous speech which he delivered before the Free World Association in New York City on May 8, 1942." Indiana

"A stirring pronouncement by Vice President Wallace. Nowhere have the issues of this world wide struggle been explained more lucidly, nowhere have the principles we are fighting for been presented more challengingly." Collaborator

"There is a great advantage in being able to live over and over again Vice-President Wallace's address in his own voice. The addition of images to the verbal concepts sometimes defeats its own purpose, because the images instead of harmonizing with the words, tend to conflict. There is an emotional value of visualizing some of the phrases of this historic address: 'We who fight in the people's cause will never stop until that cause is won.' 'The people are on the march,' etc. Therefore, in spite of the sometimes poor visual track—this should be an excellent subject for classes in upper elementary school, and for community groups." School management

940.532 World war, 1939- Diplomatic history

PEACE BUILDERS. 10min 16-sd-$17.50; rent $1.25 1945 BraF 940.532

jh-sh-c-trade-adult

Short pictures of the many conferences held by the United Nation's leaders, beginning with the meeting of Churchill and Roosevelt in the Atlantic and ending with scences of city of San Francisco

"Only thing available on subject. Good for discussion purposes. Rather confusing presentation." Collaborator

SuF
YMCA

940.534 World war, 1939- Individual countries

ABCA. 15min 16-sd-$17; rent 75c 1943 BIS 940.534

sh-c-adult

"The initials stand for 'The Army [Bureau] of Current Affairs' which was started as an experiment in 1941 and has since become an integral part of the training of every British soldier.

"The film tells why and how ABCA began, shows some of the weekly meetings in full swing, and the topics discussed—which are in one of two categories, either War, i.e., general military intelligence from the theatres of operation, or Current Events, which can vary from why Britain is at war with Germany to a discussion of 'The Beveridge Report' or 'The Chungking Angle.'

"It reveals the training given the officers who conduct the talks, with emphasis on their function as chairman and not lecturer." Educational screen

"Highly recommended for professional courses in teacher-training institutions, staff meetings of secondary and college faculties and groups interested in either civilian or military programs of general adult education." L.C. Larson in Educational screen

B&H	Ind $1.75
BraF	KCSdS
Calhoun	NYU $3
CFC	PH
Col 50c	SAd
Cos	TexVE
IdS	VES

BATTLE OF BRITAIN. (Why we fight ser.) 53min 16-sd-rent apply 1944 BIS 940.534

jh-sh-c-trade-adult

Produced by US Army Special services division

Describes the importance of the British stand during the Battle of Britain, and covers the whole strategy of that period of the war

BATTLE OF RUSSIA. (Why we fight ser.) 90min 16-sd-loan War dept 940.534

jh-sh-c-adult

Produced by Special service division of the Army service force and is available to industrial war workers

"Gives a brief historical sketch of the fight that Russia has made against aggression from the year 1243 to the time of Napoleon and follows with a detailed description of the Russian Army defense and offensive against the Nazis.

"Assembling and editing were done by Major William C. Hornbeck and Lt. William A. Lyon. Official Soviet newsreels and Army Signal Corps films were used extensively. . . Dimitri Tiomkin prepared the musical score." Naved news

BEFORE THE RAID. 36min 16-sd-$38; rent $1.25 1943 BIS 940.534

jh-sh-c-adult

"The story of a fishing village in occupied Norway where the people endure with growing resentment the insolence of the Nazis and the local Quisling. When it is decreed that the Norwegians fish 'under strictest military supervision,' the fishermen turn on their guard and succeed in overpowering the Nazis and escaping to Britain." Indiana

"Last 35-40mins are excellent on Norwegian revolt against Nazi occupation." Collaborator

B&H	IdS
BraF	Ind $2.50
Calhoun	KCSdS
CFC	PH $2.50
Col 50c	TexVE
Cos	VES
Heb $4	

BRITAIN'S PARATROOPS. 10min 16-sd-$8.50; rent 50c 1942 BIS 940.534

sh-adult

Bob Considine reports on the training of parachute troops and their functions in warfare

CHILDREN SEE IT THRU. 10min 16-sd-rent $1 1942 Save the children fed 940.534

c-adult

Deals with the problem of children in wartime cities in Britain, and appeals for funds to help maintain their evacuation homes

BIS $1
BraF $15; rent $1.25
Ind $1.25

DIARY OF A NAZI. (Our Russian allies ser.) 67min 16-sd-sale apply; rent $25 1943 BraF 940.534

sh-c-adult

A drama of civilian resistance to Nazi oppression in occupied Europe

Traces the unsavory career of a black shirt regiment thru Czechoslovakia, Poland, and occupied Russia, climaxed by the regiment's destruction in battle with Soviet troops

DOVER. 10min 16-sd-loan 1943 OWI 940.534

jh-sh-adult

May be purchased from Castle for $8.53

"Here in a motion picture is the spirit of England—indomitable, courageous, determined—no longer on the defensive, but training for the offensive which is coming. Edward Murrow, CBS correspondent in London . . . takes the audience with him to Dover.

"Here men are learning to operate assault landing boats, they are rehearsing tank tactics. Here the R.A.F. sends Spitfires and Hurricanes across the Channel by day, giant Stirlings and Lancasters over German industrial cities by night. Mr. Murrow talks to Able Seaman Fletcher and Lieutenant Lewis of the British Navy, to Flight Lieutenant Johnston of the R.A.F. Mr. Murrow talks to the Mayor of Dover, to a girl in an anti-aircraft battery, to a housewife, and to an elderly woman who summarizes the spirit of England: "We've been bombed, dive bombed, and high-level bombed. We've been machine gunned. We've been through two invasion scares, and we've had the house down around our ears. But we're sticking it and we're going to stick it." Indiana

FIGHT FOR ROME—RUSSIA'S MIGHTY OFFENSIVE. 16-si-sd 1944 Castle 940.534

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The battle for the Anzio beachhead
Fighting in Italy around Cassino

Russia's combat cameramen give you scenes of the Red Army's long sustained offensive. The swift advances under fire, massed

FIGHT FOR ROME—*Continued*
rocket batteries and house to house fighting in devastated cities. A picture of Soviet might moving into the Balkans

FIGHTING FRENCH ARE OUR ALLIES. 12min 16-sd-loan France forever **940.534**

jh-sh-c-adult

Prints may be purchased if desired and may be had in French or English. The 16mm French version is not available on a loan basis

Contents: Dunkerque; July 14, 1940 in London; French women in England; General de Gaulle and King George reviewing troops; Review of troops in Africa and the motor troops of the desert; Aviation groups in Alsace Lorraine

Geo $1	Tenn 75c
NYSWC loan	Tex 25c
Roch	TexEd loan
SC $1	WashCE 50c

FIGHTING FRENCH NAVY. 9min 16-sd-$8.50; rent 50c 1942 BIS **940.534**

jh-sh-c-adult

Scenes of French sailors and officers who have escaped from their conquered country to fight on for its liberation

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	ModS $1
CFC	PH
Cos	TexVE
Heb	VES
IdP $1	

FISHERMEN IN EXILE. 10min 16-sd-loan 1944 Netherlands I bur **940.534**

jh-sh-c-adult

Story of the Dutch fishermen who escaped to England and the role they played in Great Britain's food supply

FOR FREEDOM, HONOR, COUNTRY. (Our Russian allies ser.) 10min 16-sd-$36; rent $2 1942 BraF **940.534**

jh-sh-c-adult

Produced by Sovkino

"The men and machines that have exploded the myth of 'Nazi invincibility,' engaging the enemy. The 'scorched earth' policy is operated. The snub-nosed planes and bombers, and the crews, so often destroyed by Nazi press announcements, are pledged to keep flying until the swastika is erased from the earth. The two types of bombers: printed matter for civilians and exploding matter for the Axis armed forces." Ohio

IdP $2	SC $1.50
Ohio	Tex 25c

HOW THE BELGIANS GOT THE NEWS. 5min 16-sd-$15 Belgian I center **940.534**

jh-sh-c-adult

Short exposé of the underground newspaper activity in Belgium

Geo $1
NYU

ITALY SURRENDERS. 16-si-sd 1943 Castle **940.534**

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Dramatically portrays the tremendous aerial blows struck at the enemy's rail lines and air fields, invasion fleets in Messina Straits, Montgomery's veteran Eighth Army swarming into the Calabrian area, occupation of the boot of Italy by General Mark Clark's American forces, and the heart-felt welcome given by Italian crowds to the invaders, treated as deliverers rather than as enemies.

"The pictured might of allied naval craft hammering shore positions with devastating salvos tells why Italy fell." Educational screen

KNOW YOUR ALLY BRITAIN. (United nations ser.) 42min 16-sd-rent apply 1944 BIS **940.534**

jh-sh-c-adult

Produced by US Army special services division

"The first in a series describing the members of the United Nations, explains what British life is like in wartime. Interesting material for comparisons in our ways of living is provided by scenes of Britain's factories, rationing and drafting of men and women.

"The release shows what a 'blitz' means and the part that England plays in the war's battles" Movie makers

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Col $1.25	VES
Cos	

LIBERATION OF ROME. 18min 16-sd-rent 75c 1944 BIS **940.534**

jh-sh-adult

Made by the US Army pictorial service in collaboration with the British service film units

The story of the Italian campaign and the difficulties encountered before Cassino fell and the road to Rome was opened

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	Rice
Col 75c	TexVE
Cos	VES

LISTEN TO BRITAIN. 20min 16-sd-loan 1942 OWI **940.534**

jh-sh-c-trade-adult

May be purchased from Castle for $16.59

"A symphony in sight and sound, which makes no pretense at being a connected story. It directs the camera and sound recording equipment to the activities of Britain at war. The result is a series of impressions, varying in intensity and in length, working toward a sharp emotional understanding of the men, women and children waging this war.

"Marsh grasses sway ominously as a bomber drones overhead; children dance in the school playground as tanks roar through the village street; war workers are entertained by professional artists during their noon hour; horses trot through the streets of the city at dawn; people go to work.

"We see and hear radio commentators, a noon concert where Myra Hess plays the piano, at an art gallery attended by men in uniform, shop girls, war workers, Queen Elizabeth. There is no obvious pattern to the sequence of scenes; just sights and sounds.

"A highly moving film, but one which varies in its effect upon the audience. . . . Certainly the film should be seen more than once. It is especially recommended for community programs and for classes in music and art." School management

LONDON CAN TAKE IT. 10min 16-sd-$10; rent 50c 1942 BIS **940.534**

sh-c-adult

Canadian users may secure this film in French or English from the National Film Board, Ottawa, Canada

Account of a night blitz, in London and the way of life resumes next morning. Commentated by Quentin Reynolds

B&H $1	IdS
BraF $15; rent $1.25	KCSdS
Calhoun	PH
CFC $1	TexVE
Cos	VES
ICS $1	WashCE $1
IdP	

LONDON FIRE RAIDS. (Films from Britain * ser.) 12min 16-sd-$12.50; rent 50c 1941 BIS 940.534

jh-sh-c-adult

Distribution limited to defense organizations

Photographed during the fire raid on the City of London the night of December 29, 1940. Its opening sequences are taken from the roof of St. Paul's Cathedral and one sees the firemen working in the midst of the blazing buildings and streets

In the central control room the work of the London fire brigade is co-ordinated; with women of the Auxiliary fire service on duty

The camera goes out into the city. Water is desperately needed and it must be relayed by hoses carried out into the Thames river by fire boats and laid across the mud flats at low tide to the pumps ashore. In the daylight the destruction is visible and we see the smoking shells of the Guild Hall, St Lawrence Jewry, and St Brides churches as well as innumerable warehouses

MAQUIS. 10min 16-sd-$10 1944 French press 940.534

"Film shot in France by the 'Underground.' Shows the secret training and work of the Partisan Army." United nations in films

MEN OF FIGHTING FRANCE. 10min 16-sd-loan France forever 940.534

sh-c-adult

Activities of French Navy and Rear Admiral Auboyneau; fighting French in London, led by General de Gaulle; General Leclerc in North Africa. Commentary is in English

BraF $1	Roch
Col 50c	Tenn 75c
Geo $1	TexEd
NYSWC loan	WashS 50c

MESSAGE FROM MALTA. 11min 16-sd-$11.50; rent 50c 1943 BIS 940.534

"A spectacular picture of the unbreakable resistance of this little island fortress which has been the key point, first of defense, later on of attack, in the Mediterranean." Film & radio discussion guide

B&H	IdS
BraF	KCSdS
Calhoun	NYSWC loan
CFC	PH
Col 50c	TexVE
Cos	VES $1.50

NAPLES IS A BATTLEFIELD. 11min 16-sd-$12; rent 50c 1944 BIS 940.534

jh-sh-c-adult

"The devastation inflicted on Naples by the retreating Nazis. How the Allies undertook and accomplished the tremendous task of bringing new life to a city ruthlessly deprived of electricity, gas, transport and water, whose people were threatened with famine and disease." Film news

B&H	KCSdS
BraF	ManEd
Calhoun	PH
CFC	TexVE
Col 50c	VES
Cos	YMCA $1
IdS	

NAZIS STRIKE. (Why we fight ser.) 50min 16-sd-loan 1943 KiC 940.534

jh-sh-c-trade-adult

Pictures the actual start of the war—the blitzkrieg on Poland. Contains footage captured from the Germans, reveals the cruel pattern of Nazi attack, from propaganda and "incidents" to the now-famed Panzer attack on the army and the helpless people of Poland

Davis $2	PH
Heb $2	VE $2
IdP $2	

NEIGHBORS UNDER FIRE. 10min 16-sd-$15; rent $1.25 1941 B&H 940.534

jh-sh-adult

Dock workers from bombed homes moved to shelters and aided by their more fortunate neighbors. Human record of what people do under bombing

BraF $15; rent $1.25	MMA $1.50
Calhoun	Nay
CFC 50c	PH
Eng	TexVE
FC $1.50	VES $15; rent $1.25
Ind $1.25	

NORWAY'S FATE. 11min 16-sd-$30 1940 Hoffberg 940.534

sh-c-adult

"Shows the Norwegian terrain and its relativity to England as far as war strategy goes, and it also gives an illuminating insight into the nation's economy. In addition to the scenes of peace, the Nazi invasion of Norway is shown in part, with explanations as to what is now occurring." Ohio

"Excellent documentation, beautiful scenic effects. . . Well-timed, and not too long. Important and factual, good photography." Some comments of the Committee on motion pictures, Dept. of secondary education, N.E.A.

BraF $40; rent $1.50	NH
Gut sale apply; rent $1.50	NYSWC loan
IntF apply	Ohio
NatFS sale apply; rent $1.50	Sw $1
	VES $1.50
	Wis $1.25

ONE HUNDRED FOR ONE. (United nations ser.) 15min 16-sd-sale-apply; rent $4 1943 BraF 940.534

sh-c-adult

Short story film of the heroic people of occupied Jugoslavia and their glorious alliance with their unconquerable guerilla partisan bands to free their native soil from the German and Italian Fascist hordes. Directed by Herbert Rappaport, it tells of the defeat of Nazi captors who wanted to slay "one hundred civilian hostages for each Nazi dead"

ONE HUNDRED MILLION WOMEN. 10min 16-sd-$8.50; rent 50c 1942 BIS 940.534

sh-c-adult

Shows how the women of Russia help to defend their country. Women are seen operating trains, steam-shovels and subways; running tractors and nurseries; carrying arms in battle and nursing at the front

B&H $8.50; rent 50c	IdP $1
BraF $15; rent $1.25	IdS
Calhoun 50c	KCSdS
CFC	PH
Col 50c	TexVE
Cos	VES

ORDINARY PEOPLE. 28min 16-sd-$25.50; rent $1 1942 BIS 940.534

c-adult

A report on the ways in which the ordinary people of England adjusted to the disruptions and dangers and tragedies of the blitz

There is a court which recesses to the cellar and continues in session; some scenes in bomb shelters, in department stores and in the homes of bomb victims

REPORT FROM THE BEACHHEAD. 10min 16-sd-loan 1944 OWI 940.534

jh-sh-c-trade-adult

Shows the fighting and casualties involved in securing the Anzio beachhead

SALUTE TO FARMERS. 15min 16-sd-$17; rent 75c 1942 BIS 940.534

sh-c-adult

Offers a summary of the contributions of agriculture to the winning of the war

B&H $17; rent 75c	IdS
BraF $30; rent $2.50	KCSdS
Calhoun 50c	PH
CFC	TexVE
Col 50c	VES
Cos	

SEA FORT. (Films from Britain ser.) 7min 16-sd-$8; rent 50c 1940 BIS 940.534

jh-sh-c

Shows how a floating sea fort, off Britain's coast, is organized and manned, with scenes of daily routine on board, and methods of defense used

"Good for current events classes." Committee on classroom films

SHE SERVES ABROAD. 8min 16-sd-$8.50; rent 50c 1943 BIS 940.534

jh-sh-c-adult

Gives an idea of what the English women of the Middle Eastern forces are doing—the W.R.N.S., W.A.A.F., A.T.S., ambulance drivers, nurses

SHOCK TROOPS. 11min 16-sd-$8.50; rent 50c 1942 BIS 940.534

jh-sh-c-adult

Britain's Commandos go through a tough workout on their training course; then combine with Navy and Air forces to raid the enemy coast

SIEGE OF LENINGRAD. (Our Russian allies ser.) 62min 16-sd-sale apply; rent $25 1943 BraF 940.534

sh-c-adult

Rental to schools is $15

Produced by Lenfilm company, Leningrad, USSR

Documentary film of the epic defense of the City of Leningrad, with commentary written by John Gordon, editor of the London "Express" and narrated by Edward R. Murrow, Chief of CBS European staff

Shows how men and women, young and old in all walks of life created a fortress of freedom the Axis could not take. Shows the famous guerrilla brigades in action; the lifeline road built across the ice of Lake Ladoga; the arms factories going full blast despite enemy raids; the powerful defense lines

SILENT VILLAGE. 35min 16-sd-$36; rent $1.25 * 1943 BIS 940.534

sh-c-adult

"Made with the cooperation of the Czechoslovak Ministry of Foreign Affairs and the South Wales Miners Federation.

"In this film the story of Lidice is reenacted by the people of a mining village in South Wales, whose peacetime life was similar to that of the people of the Czech village.

"It depicts the effect of the Nazi attack on the life of the village in terms of the life of Cwmgiedd. Throughout the film the people, therefore, continue to speak their Welsh language, wear their own clothes and sing their own Welsh songs.

"Theme of the film is that freedom can always be maintained so long as there are people with conviction enough to die for freedom." Educational screen

"One of the best films of the war." Collaborator

VAAGSO RAID. 15min 16-sd-$17; rent 75c 1942 BIS 940.534

sh-adult

Taken during a Commando raid on these islands showing actual street fighting and capture of Nazi prisoners

WRNS. 9min 16-sd-$9.50; rent 50c 1942 BIS 940.534

sh-adult

Life and work at their training station in Greenwich on the Thames

B&H $8.75; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun 50c	PH
CFC	Tex 25c
Col 50c	TexVE
Cos	VES

WARTIME FACTORY. 10min 16-sd-$10.50; rent 50c 1941 BIS 940.534

sh-c-trade-adult

This film shows how today's wartime factory workers are protected. The factory has its own complete air raid protective service, wardens, roof spotters, and fire volunteers as well as the men who are members of the Home Guard who drill morning and evening

Care must be taken against physical and mental strain; regular medical check ups are given. Hot milk drinks are served at the work bench and smoking permitted while working. The workers discipline themselves and know best when they need rest and refreshment. The old lunch box is replaced by a hot meal served in the canteens for 8d (14c)

Lunch hours are often devoted to football and bowling and other sports. Music is played with the cooperation of the British broadcasting corporation which offers a special program of "Music while you work." At 5:30 P.M. there is a half hour break for tea, when the recreation hall is busy, with dart games, table tennis, etc

At 8:30 P.M. the night shift comes to work continuing under the same conditions but with special ventilation and lighting because of the blackout. Their teatime comes half an hour after midnight

WORDS FOR BATTLE. 8min 16-sd-$8.50; rent 50c 1941 BIS 940.534

jh-sh-adult

Laurence Olivier speaks some famous literary passages chosen to invoke the spirit of England and the things for which the British people are fighting

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

940.535 World war, 1939-

Asia

HANDYMEN. (Films from Britain ser.) 8min 16-sd-$10; rent 50c 1941 BIS 940.535

el-jh-sh-adult

Behind the African victories won by troops from India lies the story of the famous Indian sappers, miners and engineers

This film shows how these experts are trained for front line desert warfare. The various methods used for crossing obstacles—the assembling of rafts, pontoons, and steel bridges—are described in detail

The film also shows how each man in the Indian Army is taught a trade such as brickmaking, printing, surveying, or roadmaking, by which he can support himself after he returns to civilian life

B&H	India loan
BraF $15; rent $1.25	KCSdS
Calhoun	Ph
CFC 50c	Roch loan
Col 50c	TexVE
Cos	VES
IdS	

JUSTICE. 2½min 16-sd-loan 1944 OWI 940.535

c-trade-adult

Released for the 6th war loan drive

News-reel shots taken at Shanghai and Nanking when the Japs ravaged conquered

JUSTICE—*Continued*
China; bayoneting of women and children; burying Chinese alive
Points out that America has the answer to these Japanese atrocities in American war production
"Very brutal." Collaborator

940.536 World war, 1939- Africa

AXIS SMASHED IN AFRICA. 16-si-sd 1943 Castle 940.536

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Presents the breaking of the Afrika Korps before the Allied advance; meetings of Yanks and Britons; of Eisenhower with Montgomery

Shows joyful liberated people of Bizerte and Tunis

A once mighty army is seen in total and complete surrender

DESERT VICTORY. 60min 16-sd-loan 1944 OWI * 940.536

jh-sh-c-trade-adult

May be purchased from PFC for $66.50

"An outstanding factual film on desert warfare, which has evoked enthusiastic praise from the press and audiences wherever shown, being hailed as 'the greatest war film produced,' and 'a model for battle pictures that will be followed for a long time to come.'

"The film covers the battle in Africa from the point when General Auchinlek made his stand sixty miles west of Alexander, to the end of General Montgomery's victorious advance against Rommel's Panzers from El Alamein to Tripoli.

"The highlight of the picture is the battle of El Alamein, when the full weight of British armor, which had by then been supplemented by American equipment, was thrown against Rommel's lines.

"The actors are the common British soldiers but there are one or two star names. Winston Churchill appears at the beginning and end of the film. Unwilling actors are Field Marshall Rommel, Adolf Hitler, Goebbels, and captured German generals." Educational screen

940.537 World war 1939- The Americas

ALL OUT FOR VICTORY. 22min 16-sd-loan 1944 OWI 940.537

jh-sh-c-trade-adult

"This film shows how well many peacetime industries have been converted to war time production. It shows the importance of the man behind the production line and points out that both the sweat of workers and the blood of soldiers are needed to win the war. The film stresses maximum use of all 'manpower.'

"It pictures women taking over jobs in all areas of industrial endeavor.

"It shows the tremendous contribution of the physically handicapped and the combined effort of all power to turn out products necessary to victory.

"Courtesy of Firestone." War film news letter

AMERICA CAN GIVE IT. 40min 16-sd-loan 1942 GM 940.537

jh-sh-c-adult

"A broad and inclusive film of the things that America is fighting for and of the tools with which she can carry on the battle. Contrasting the American way of life with that prevailing in many other parts of the world, the film vividly dramatizes some of our more intangible rights

"Featured are commentaries by Walter Huston, actor, Quentin Reynolds, roving correspondent, and Lowell Thomas, radio and newsreel commentator." Movie makers

PennS $1
US Treasury loan
YMCA loan

BATTLE IS IN OUR HANDS. 30min 16-sd-$21.18 1942 Castle 940.537

sh-c-adult

A USDA film

"This documentary film opens with scenes of Alabama—negroes picking cotton, mules turning the sugar cane press, negroes boiling sugar cane sap to make sorghum—all to an accompaniment of Paul Robeson's chant of 'The Walls of Jericho.' Then, amid rumblings of distant cannon, a battle field scene is shown, an air-raid warning is sounded, the battle comes closer to Childersburg, Alabama, and men line up for strange new war jobs.

"Plans are completed for a $75,000,000 powder plant, and men and machinery go to work. People leave their farms so that the private buildings can be razed to make room for the federal project. . . Soldiers, tanks and equipment come pouring into the town. . . A whole new life mushrooms into existence, bringing with it open-air theaters, bunk houses, unions, trailer camps, lots of money, and boom times.

"This picture of prosperity is then compared with the events in 1917 when soldiers left for World War I, and mining and agriculture brought prosperity to the people of the valley. The period of depression following the first World War is then depicted with the mines closed, brush claiming most of the land, and farmers going from their farms to the roads.

"The commentary then explains that we do not want this to happen again; that every man's brain and muscle should be working for democracy; that a post-war prosperity won't just happen; that we must work for it. . . If skillfully used, should provoke critical thought and discussion in both school and adult groups.

"The last three reels of the film compare unfavorably with the first due to a lack of unity in the organization of the material." Educational screen

C.E.M.A. COUNCIL FOR ENCOURAGEMENT OF MUSIC. 14min 16-sd-$15; rent 50c BIS 940.537

jh-sh-c-trade-adult

Emphasizes some of those things for which we are fighting—music, theater and the graphic arts

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Col 50c	VES
Cos	

CONQUER BY THE CLOCK. 11min 16-sd-loan 1943 OWI 940.537

jh-sh-c-trade-adult

Produced by RKO

Drives home the fact that there is little difference, as far as results are concerned, between the patriotic but thoughtless American and the Axis saboteur

A girl inspecting rifle cartridges in a war plant—a patriotic American—takes time for an extra smoke, neglects to fill her place on the inspection line, and thus allows several boxes of uninspected cartridges to pass as O.K. One of these cartridges, a dud, later finds its way into the rifle of an American soldier somewhere in the South Pacific. On scouting patrol, he sights a Jap, aims, presses the trigger and fires—harmlessly. He is killed by a Jap bullet

CONQUER BY THE CLOCK—*Continued*

Another patriotic American, a businessman, takes Saturday afternoon off to go to a ball game, fails to leave instructions with his secretary. Through his negligence, lifeboat supplies do not reach a convoy sailing for England. Their ship torpedoed, six American airmen drift 25 days in a lifeboat scantily provisioned. Five of the men lose their lives; the sixth, his mind

"As the title implies, this film shows how important every working hour is to the war effort. Every war worker should see it, especially those in factories." Collaborator

DON'T CHANGE YOUR JOB. 3min 16-sd-$7.50 1944 Gut 940.537

trade-adult

Shows how the American home front is doing its part from steel mill to shipyard, backgrounding a song by Ken Schon that is dedicated to keeping our men and women on their jobs

GRACIAS AMIGOS. 20min 16-sd-loan 1945 CIAA 940.537

el-jh-sh-c-trade-adult

Short shots of how many products of South America are produced and how they were of aid to the United States in the war effort. Most of the film is a series of excerpts from newsreel—the whole connected by the narration of Lowell Thomas

IT CAN'T LAST. 20min 16-sd-loan 1944 OWI * 940.537

jh-sh-c-trade-adult

Navy department production for Treasury department 6th war loan

This film was written for the United States Navy by Archibald MacLeish

It points out with kindly irony that precisely because the last battle of the war seems almost in sight, we must fight, work and save even harder

While a middle-aged gentleman in the lovely little Connecticut town of Old Lyme is thinking of a new car, plenty of gas, etc. Quincy Adams Martin, one of Old Lyme's boys is dying in the Pacific

IT'S EVERYBODY'S WAR. 16min 16-sd-loan 1943 OWI 940.537

el-jh-sh-c-trade-adult

Produced by 20th Century-Fox

Shows the effect of the war upon one American community. In the story of what the people of that town are doing to help win the war, there is an example of what everyone can do. Narrated by Henry Fonda

LINE IS BUSY. 2½min 16-sd-loan 1944 OWI 940.537

sh-c-trade-adult

Released for 6th war loan drive

A girl in a night club telephones a foreman in a war plant, urging him to join her. While talking to her the foreman is also reading a letter from his soldier brother telling of the amputation of a leg (with flashbacks to the hospital)

The foreman sets down the receiver and returns to his job. As the girl scolds at receiving no answer the operator chants "the line is busy"

MAIN STREET ON THE MARCH. (MGM special ser.) 19min 16-sd-apply TFC 940.537

jh-sh-adult

An MGM production available only to schools

"A subject which shows the spirit of cooperation and unity in the average American's attitude toward the war program and his determination to fight, if he must, in order to maintain the American way of life.

"Shows the recruiting of men for the army, navy and marine corps; reenacts England's refusal to accept defeat; Russia's reaction to German attack; outlines our National Defense building program and shows the Japanese attack on Pearl Harbor.

"Ends with excerpts of speeches by President Roosevelt, General MacArthur and Wm. N. Knudsen." Advisory committee

Ohio

PINCERS ON JAPAN. 20min 16-sd-loan 1944 OWI 940.537

adult

Produced by the National Film Board of Canada. Also known under title ROAD TO TOKYO

Gives an idea of the importance of the Aleutians and Alaska as positions for Jap invasion. Shows that our coastal cities from San Diego to Vancouver have organized and that Canada is also a part of this united front against Nippon

STRATEGY OF METALS. 19min 16-sd-loan Canada 940.537

The first part of this film deals with Canada's mineral wealth and the production of such metals as aluminum

Graphic diagrams illustrate the effect of the blockade on Germany's mineral supplies, showing how the lack of certain essential war metals has influenced Nazi plans of campaign

The second part of the film deals with Canada's automobile plants, now re-tooled for war production of trucks and gun carriers

THE THOUSAND DAYS. 21min 16-sd-loan 1943 OWI 940.537

sh-c-trade-adult

May be purchased from Canada

Canada has been at war since September, 1939. Factories were converted to war production, new plants were built, and from them came guns and tanks and shells

Canada became a haven for English children bombed from their homes, an internment camp for Nazi prisoners, a school for airmen from the whole British Empire, a hospital for men wounded overseas. Price control and rationing were instituted, men and women registered for national service

But the film is more than a story of production. It is a picture of the resolute spirit of Canadians. The thousand days from 1939 to 1942 were days of expansion and preparation, of holding off while getting ready. "But now it is our turn to strike, and we shall strike hard"

"Dialog difficult." Collaborator

THREE CITIES. 10min 16-sd-loan 1944 OWI 940.537

el-jh-sh-c-trade-adult

"Story of three typical American cities—one seafaring, one manufacturing, and one rural, and how the war-workers in each tackled the problem of wartime living and found the solution in temporary schools, a community recreational center, and voluntary community assistance to meet labor shortage problems." Indiana

TOOLS OF WAR. 20min 16-sd-$30 1942 Canada 940.537

"Tools of war" points a compelling need for the planned, all-out effort of a united people as the answer to Hitlerism. Painting an urgent need for the soldier in overalls, it claims essential an intelligent grasp of the nature of the fight for democracy

There are scenes in actual German homes showing the meagre meals and enforced giving of everything from scraps to savings, to push the war effort

TOOLS OF WAR—*Continued*

Then we see the news reel that in 1933 showed the movie public of the world a great display of German might. Now fully awake to the significance of that story, Canadians know that hope of life lies in the production of might to match might. They know that they must exercise the privilege of a free people to unite against an aggressor. Here is pictorial proof

Narrated by Lorne Green. The message is clear and effective; and because its challenge is already being met in increasing measure, it lends encouragement and stimulation to the war-worried citizen

TROOP TRAIN. 11min 16-sd-loan 1943 OWI
* 940.537

jh-sh-c-adult

May be purchased from Castle for $8.53

"A beautiful production, showing with dignity and a sense of human worth, how troops are transported—with equipment and all necessary supplies—by train from one part of the country to another.

"This is an excellent film for understanding the efficiency that results from skilled coordination of effort. All factors involved in this mass transportation problem must be carefully worked out and followed through. No small problem in this is the personal element involved in shifting men to an unknown destination. The ways in which the Army provides for the men en route, including food, sleep, exercise, training and drilling and recreation, are cleverly woven into the film's continuity." School management

WAR DEPARTMENT REPORT. 45min 16-sd-
* apply 1943 KiC 940.537

el-jh-sh-c-trade-adult

Report by the General staff to the men and women of America's war industry on the military situation today

Hitherto confidential material on the strength and weaknesses of the enemy and on the job ahead of us is presented, illustrated by the fine combat scenes filmed by Army and Navy camera crews, by captured film, and by animations

Shows such events as the landing in Sicily, the Battle of Salerno Beach, the abduction of Mussolini by the Germans, the great amphibious operations in the Solomons

Davis $2	NYU $2
Heb $2	PH
IdP $1	SC $2

940.539 World war, 1939- Far East. Pacific Ocean

CORREGIDOR. 7R 16-sd-rent $12.50 Pictorial
940.539

Stars Otto Kruger, Elissa Landi and Donald Woods

Depicts the heroism of the Ambattled Americans and Filipinos in the final days on "The Rock"

B&H $12.50	IdP $12.50
Ea	Rosh
Gut $12.50	

LETTER FROM BATAAN. 14min 16-sd-loan
* 1943 OWI 940.539

jh-sh-c-adult

A Paramount production

In the jungles of Bataan, two American soldiers, unable to see enemy planes because of night blindness, are hit by a Jap bomb. Pete is killed outright, Johnny dies on the operating table, his last words, "I've got to write a letter."

Johnny's "letter," the one he was going to write, reaches home in America one morning as a neighbor is bragging of her hoard of groceries, as his kid brother skids his car around a corner on two wheels. Johnny's letter is a moving plea to the folks at home to see to it that other American soldiers have the things he and Pete lacked on Bataan—food so that they won't have night blindness and hunger cramps, guns and shells and planes so that they can fight

MacARTHUR—AMERICA'S FIRST SOLDIER —MANILA BOMBED. 16-si-sd 1942 Castle
940.539

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Record of General MacArthur. Peak moments of his fighting career. In France during the last war. Sworn in as Chief of Staff. An observer in France and in Germany. Stationed in the Philippines. Sent to Australia. And on the same reel is the bombing of Manila. Peaceful Manila, declared an open city by General MacArthur. Jap bombers overhead. Widespread destruction. Civilians callously bombed. Houses blown skywards. Lawless war

"Excellent fast moving film." California

MACARTHUR LIBERATES MANILA & U.S. MARINES CAPTURE IWO JIMA. 16-si-sd-
$8.75-$17.50 1945 Castle 940.539

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Shows MacArthur's surprise move into Lingayen Gulf, the 11th Airborne Division striking from the sky, and the 37th Division Infantry in action. Fire envelops Manila, and thousands are homeless. The street by street fighting finally ends with the pealing of church bells heralding the city's liberation.

"Much action features the last half of the reel devoted to the capture of Iwo Jima by the U.S. Marines. Action of tanks equipped with flame throwers photographed through the tank's porthole gives a realistic feel of the fighting.

"A few somewhat rugged scenes may be a bit too strong for young eyes but not more so than the average war film of today." Film world

Cen	SuF
Dav	TexVE
Fi	VAF
Nay	VES
Rice	YMCA $1.50

ON TO BATAAN. 5min 16-sd-loan Philippine
* Commonwealth 940.539

jh-sh

Produced by the US Army signal corps

"Story of the Filipino Regiments in training in California under the command of American and Filipino officers.

"It shows how they came into being, the various stages of their development, and the interesting aspects of their training for the day when they will be ready to avenge Bataan and redeem their country from the Japanese invaders." United nations in films

TARGET JAPAN. 12min 16-sd 1945 US Navy
940.539

jh-sh-c-trade-adult

This is an incentive film and should be secured from one of the sources indicated in the List of producers and distributors under US Navy

"Available for showing to war workers in plants and to labor unions.

"Action-filled motion picture, vividly portraying developments in the Pacific from the dark days of Pearl Harbor up through the step-by-step cracking of Japan's outer fortress. The film dramatically emphasizes the role of the new tactical development in Naval warfare —the task force built around the aircraft car-

TARGET JAPAN—*Continued*
rier—and highlights such new battle features as the rocket projectile and jet propulsion take-offs for planes.

"It shows amphibious operations against the well defended island of Saipan, the 'softening-up' job by big naval guns and airborne power, as well as Coast Guard and Marine participation, which ended in capture of the island.

"Produced in cooperation with the March of Time." Educational screen

WAR NEWS FROM NEW ZEALAND. 12min 16-si-sd-loan 1943 New Zealand legation .. 940.539

jh-sh-adult

May be purchased for $10

A compilation of short sequences from New Zealand newsreels showing various phases of the war effort on the home front in New Zealand. Coast patrol, fighting farmers, weapons for war, harvest home and tanks

Heb	Roch loan
Ill sd $1	Tex 25c

WHAT MAKES A BATTLE. 14min 16-sd-loan * 1944 OWI 940.539

jh-sh-c-trade-adult

Planning and execution of the daring invasion of the Marshall Islands by the combined striking forces of land, sea and air

The master strategy is graphically explained in animation

940.541 World war, 1939- Land operations

VIA PERSIA. 8min 16-sd-$9; rent 50c 1942 BIS 940.541

jh-sh-c-adult

Shows transportation of heavy war materials through Iran and Russia

940.542 World war, 1939- Campaigns and battles

BATTLE FOR FRANCE. (News parade ser.) 16-si-sd 1940 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A compilation of theatrical newsreel shots of the Battle for France. First the film shows the bombing and evacuation under terrific fire of the channel port of Dunkerque.

"Then, as the Nazi air fleet bombs the environs of Paris, hundreds of thousands of civilian refugees are pictured fleeing from the terror of the Nazi air and tank forces. France's retreating armies are shown as they take up new defense positions, only to be overwhelmed and forced back again and again. The French air force bombs the advancing German forces.

"We see the last shells being fired from the fortresses of the Maginot line, and then its evacuation is pictured. Finally, the triumphing German troops sweep into Paris." Georgia

BATTLE FOR TUNISIA AND SURRENDER AT STALINGRAD. 16-si-sd 1943 Castle 940.542

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Contains daring camera shots taken within range of enemy gunfire. The air fighting that has dominated the Tunisian battle is shown in all its fury, as is the ground struggle that depicts the armored forces clashing at a mountain pass.

"The latter half depicts the annihilation of the Nazi Army at Stalingrad. Captured German film shows the Nazi advance on the city. Official Russian film pictures the defense and eventual surrender." Movie makers

BATTLE OF ANZIO BEACHHEAD. (What price Italy ser.) 9min 16-si-sd-$8.75-$17.50; rent $1.50 1944 Nu-Art 940.542

jh-sh-c-trade-adult

Action shots of this battle

BATTLE OF MIDWAY. 11min 16-sd-apply 1943 * War dept 940.542

jh-sh-c-trade adult

Restricted for showing to war workers and their immediate families

Industrial version of the Navy film especially adapted with special commentary to illustrate the part industry and labor played in this victory

BOMBING OF PEARL HARBOR & BURNING OF S.S. NORMANDIE. 16-si-sd 1942 Castle * 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Ships burning and exploding. An authentic movie record of the beginnings that led to America's entry into the war, and the Normandie in all stages as frantic fire forces fight flame and smoke. Workers caught aboard and rescued. Nurses, doctors, hospital attendants busily caring for the injured. The early listings of the huge hull and, finally, the pitiable capsized giantess on her side

BRITAIN'S COMMANDOS IN ACTION. 10min 16-si-sd 1942 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Pictures Norwegian raids on Nazi garrisons. Sea, air and assault-boat forces advance for dawn attack. Commandos take off under fire. Street and house-to-house fighting. Demolition squads blast everything German. Explosions. Fires. Nazi planes shot down

"Excellent sound and commentator—Fulton Lewis Jr. Fast moving. Well organized and presented." California

CHANNEL FORTIFICATIONS. 6min 16-sd-apply 1944 KiC 940.542

jh-sh-c-trade-adult

This is the Germans' own film on the fortifications they are erecting along the English Channel to repel an invasion of Europe from the north. The American-made commentary brings out interesting points

Davis $1	SC $1
IdP	VE $1
PH	VES

CHERBOURG. (Act and fact No. 2) 11min 16-sd-$11.50; rent 50c 1944 BIS 940.542

jh-sh-c-adult

Combined British and American action in Normandy subsequent to D-Day. Advance and attack upon Cherbourg by American forces and its liberation by them

B&H	IdS
BraF	KCSdS
Calhoun	PH
Col 50c	TexVE
Cos	VES

CORSICA. 11min 16-sd-loan 1944 OWI 940.542
el-jh-sh-c-adult

Available for outright purchase

"Dramatic picturization of the Allies landing in Corsica, coming to the aid of the islanders. Historical significance of the leading cities is outlined, with intimate glimpses of the habits and customs of the native people." Scholastic

D DAY. (Act and fact No. 1) 10min 16-sd-$11; rent 50c 1944 BIS 940.542
jh-sh-c-adult

"Newsreel film on the invasion of France. Allied air power 'softening up' the coast—the great convoy on its way—landings on the beachheads. Commentator, NBC's Clyde Kittel." Scholastic

DEFENSE OF MOSCOW. (Our Russian allies ser.) 20min 16-sd-apply 1942 BraF 940.542
sh-c-adult

Produced by Soykino

The Russian army defend the gates of Moscow and drive the Nazis back in the historic rout of the winter of 1941-42

FIGHT FOR EGYPT. 16-si-sd 1942 Castle 940.542
jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Filmed under fire at incredibly short ranges, this picture contains amazing fighting scenes from the terrific battle that has been raging in the desert. Savage tank attacks send up whirling clouds of dust, as point-blank artillery fire clears the way, and damaged tanks are picked up by huge trailer trucks in the midst of the fire.

"The spectator rides with bombers as they dive into the thick of the fray, dropping their deadly load on enemy mechanized equipment.

"A British convoy, fighting its way from Gibralter under terrific attack by Axis planes, finally wins through, though not without loss." School management

GRAND WORK BY THE FREE BELGIAN FORCES. 15min 16-sd-$15 Belgian I center 940.542
jh-sh-c-adult

"Shows the work of the Free Belgian Forces in the Ethiopian campaign, which ended in victory over the Italians.

"There are scenes of the war materials and equipment captured and of prisoners being transported to prison camps." Georgia

Geo $1
NYSWC loan

GUADALCANAL DIARY. 105min 16-sd-rent * apply Fi 940.542
jh-sh-c-trade-adult

Produced by 20th Century-Fox in 1943

Stars Preston Foster, Lloyd Nolan and William Bendix

A restrained, stark and realistic account of the war in the South Pacific as described in Richard Tregaskis famous book

Calhoun
SAd
TexVE

INVASION OF FORTRESS EUROPE AND * ROME FALLS TO ALLIES. (News parade ser.) 16-si-sd 1944 Castle 940.542
sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

D-day! The air-bombardment, paratroops, glider forces, enormous armada and dauntless men storming shell-swept beaches

In the same reel—the entry of American troops into Rome

JAPS BOMB U.S.A. 16-si-sd 1942 Castle 940.542
jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Selected newsreel scenes of the Japanese attack on Pearl Harbor, Hawaii. The President's declaration of war. Well organized and put together. Sound and commentator good. Will have historical value. Fast moving

MIDWAY AND CORAL SEA BATTLES. (News parade ser.) 16-si-sd 1942 Castle 940.542
jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Starts with the movement of troops to Australia. Japs assuming that Midway's defensive strength might have been neglected, attack in that area. In the film is the bombing of a Jap heavy cruiser which weaves a snake-like wake astern in frantic efforts to escape hits. But the American bombardiers are good—they don't miss—and the enemy ship is torn apart

In the battle of the Coral Sea, the film shows the role the old Lexington played in smashing the Jap invasion fleet. The explosion of her enormous gasoline tanks is a spectacular moment. And then, torpedoed by an American destroyer, she goes down with her flag flying

NEWS THRILLS OF '44—VOLUME II. 11min 16-si-sd-$8.75-$17.50 1944 Official 940.542
jh-sh-c-adult

"Depicts the Allied invasion of the western coast of Europe. Many close-ups are taken of the first wave landing on the Cherbourg peninsula, and of the intense bombing raids over occupied France.

"Glimpses of native Frenchmen, of German prisoners, of wounded Americans, and of the meeting of Eisenhower and Montgomery are among sequences seen in connection with D-Day." Illinois

Ill $1	VES si-sd-$1-$1.50
Ohio	YMCA

NORMANDY INVASION. 19min 16-sd-loan 1944 * OWI 940.542
jh-sh-c-trade-adult

"A good job of reporting the preparation for and the accomplishment of the invasion. No horror scenes but realistic." Collaborator

PARIS LIBERATED—YANKS RECAPTURE GUAM. (News parade ser.) 16-si-sd 1944 Castle 940.542
el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"The PARIS LIBERATED section of the film includes scenes of the French 'underground' preparing to capture the city from the Nazis and intensely dramatic scenes of French patriots battling their captors in the streets.

"Included in the same reel there is also the important military event of the Americans recapturing Guam from the Japanese." Movie makers

B&H $1.25	Ohio
Cen	Rice
Dav	SuF
Fi	TexVE
Geo sd-$2	VAF
Nay	VES si-sd-$1-$1.50

RETURN TO GUAM. 18min 16-sd-loan 1944
* US Navy 940.542

Account of the smashing amphibious assault which brought US forces back to the island Guam

ROAD TO PARIS. (Act and fact no. 3) 14min 16-sd-$13.50; rent 50c 1944 BIS 940.542

jh-sh-c-adult

"The campaign from Normandy to the freeing of Paris. How the British attack on the Caen hinge combined with the American sweep through France." Film news

B&H	KCSdS
BraF	ManEd
Calhoun	PH
CFC	TexVE
Cos	VES
IdS	YMCA

RUSSIA STOPS HITLER. 16-si-sd 1942 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Realistic filming of large-scale battle action. Russians charging from trenches across snow-packed battleground. German divisions and equipment shattered by withering artillery fire. Tanks thunder into action, planes strafe fleeing enemy. Biting winter freezes forlorn Nazi captives. Stalin masses Russia's might in Red Square just prior to battle

SICILY—KEY TO VICTORY. 18min 16-sd-loan 1944 OWI 940.542

sh-c-adult

Photographed by the Canadian Army film unit overseas

Emphasizes the fact that the success of the Sicilian campaign began in the wheat fields and factories of Canada and was due to the combined efforts of civilians and soldiers

There is a chronological account of progress made in the invasion of Sicily

THIS IS GUADALCANAL. 20min 16-sd-loan 1943 USMC 940.542

sh-c-adult

May be shown only to war workers and their immediate families

Major Donald L. Dickson, USMCR, who was on Guadalcanal, tells of how the Battle for Guadalcanal was won and of life on the Island until the Army took over from the Marines

Davis $1	SC $1
Heb $1	US Navy loan

U.S. MARINES CAPTURE TARAWA. 16-si-sd 1944 Castle 940.542

sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Jap shell-bursts throw up fountains of water close to the landing boats. Fighting men, in the surf up to their chests, push on to the shore through machine gun fire. They throw hand grenades, using flame-throwers, firing at running Japs in plain view. In the same film: ALLIED CHIEFS MEET. Also known under title Teheran Conference. Shows Roosevelt, Churchill, Chiang Kai-shek and Stalin in historic conferences

V-1, THE FILM OF THE ROBOT BOMB. 9min 16-sd-$10; rent 50c 1945 BIS 940.542

"A concept of the shattering devastation wrought in England by the German 'buzz-bombs' and a high tribute to the people who have endured them." N.Y. Times

B&H	CFC
BraF	Col 50c
Calhoun	Cos
IdS	PH
KCSdS	TexVE
PCW $1.50	VES

VICTORY IN PAPUA. 9min 16-sd-$10; rent 75c 1943 Australian N&I bur 940.542

Fighting pictures taken during the Australian-American attack on Buna, New Guinea. Tanks are seen in action in the jungle, and scenes in Buna after its capture are shown

NYSWC loan
Ohio

VICTORY IN SICILY—BOMBS ROCK ITALY. 16-si-sd 1943 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Night bombing of Genoa and the daylight bombing of Rome. A brief but complete coverage of the campaign in Sicily from the invasion to the surrender of thousands of Axis troops

YANKS INVADE AFRICA—VICTORY OVER ROMMEL. 16-si-sd 1942 Castle 940.542

el-jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"A newsreel compilation on the various stages involved in invading North Africa: the convoys starting from Gibraltar; hauling a mine aboard gunners at their battle stations; opening sealed orders, and the actual invasion. There are also scenes of the British Eighth Army chasing Rommel's forces, General Montgomery and captured Italians.

"Provides authentic source information that is valuable for understanding how the war is being fought." School management

YANKS INVADE MARSHALL ISLANDS. (News parade ser.) 16-si-sd 1944 Castle 940.542

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Combat movie filmed under fire by daring Marine, Army and Navy cameramen

944.544 World war, 1939- Aerial operations

AIR COMMUNIQUE. 7min 16-sd-$7.50; rent 50c 1941 BIS 940.544

sh-c-adult

This film gives an understanding of why the British Air Communiques are considered so trustworthy, and shows how carefully the figures are compiled. There are particularly interesting sequences of pilots reporting to the intelligence officer after a raid, and of the Ministry of Information press room

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	Ind $1.25
Calhoun 30c	KCSdS
CFC	NFS sale-apply; rent $1.50
Cos	PH
Ea $1	TexVE $1.25
FC $1.50	VES
Gut	

AIR OPERATIONS. 22min 16-sd-$22.50; rent $1 1944 BIS 940.544

jh-sh-c-adult

A shortened version of Target for Tonight (Educational Film Catalog 1944, class 940.544)

AIR OPERATIONS—*Continued*

Preparation for an attack by an RAF bomber squadron on an enemy objective, the attack and the hair breadth escape return to England

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

BIRTH OF THE B-29. 20min 16-sd-loan 1945
* War dept 940.544

Jh-sh-c-trade-adult

"Japanese treachery is shown by depicting the trade relationship our country had with Japan before the war. The iron and steel which we sent in exchange for Japanese silk was destined to be hurled back in hate against America, the land of its origin. Also illustrated are some of the existing Japanese philosophies which guide that nation in its inhuman fanaticism.

"The B-29 is then introduced as America's answer to Japanese greed and cruelty. The film does not divulge any construction secrets but does give a good idea of the huge size of the plane. Striking scenes show assembly of the plane inside one of the large U. S. factories. The concluding scenes of Chinese coolies preparing airfields by manual labor present a striking contrast to the mass production methods of American enterprise.

"The film is designed primarily to acquaint Americans wtih the ability their country has to do a big job when the demand arises.

"A couple of rugged scenes in the opening sequence should be cut before the film is shown to grade school audiences. Other than this the film is suitable for any group." Film world

BISMARCK CONVOY SMASHED. 10min 16-sd-$10; rent 75c 1943 Australian N&I bur 940.544

A documentary film showing the preparations made by American and Australian airmen for an attack on a Japanese convoy

Kittahawk, Aerocobra, Liberator, and Beaufighter planes in flight. The convoy sighted and attacked; ships burning and sinking

Ohio

BOMBERS OVER NORTH AFRICA. 19min 16-
* sd-apply 1944 KiC 940.544

Jh-sh-adult

Shows a bombing mission in North Africa. Preparation of the planes, briefing of the crews by Intelligence officers before the raid itself, Intelligence interrogation of the crews on their return are all shown

There are brief speeches by Generals Eisenhower and Doolittle

Davis $1	PH
Heb $1	SC $1
IdP $1	

CASE OF THE TREMENDOUS TRIFLE. 20min 16-sd-rent $1 1944 KiC 940.544

Jh-sh-c-trade-adult

Dramatizes the important war role of small parts, and the workers who make them

The Schweinfurt raid, the story behind the raid, and the significance of this operation are all pictured

Davis $1
Heb $1
SC $1

COMBAT REPORT. 12min 16-sd-loan 1944 KiC 940.544

Jh-sh-c-adult

Restricted for use of war workers

Reenactment of an actual engagement of an Army bomber sinking a submarine. Flashbacks dramatize production of vital aircraft equipment

EAGLE SQUADRON. 90min 16-sd-rent $17.50 1944 Gut 940.544

el-jh-sh-c-adult

"A thrilling story of the air war over England, telling the part which America's first flying fighters played in protecting our great ally.

"The services of the Commandos, the W.A.A.F. and the Channel Fleet are also featured." Scholastic

B&H $17.50	VES $17.50
IdP $17.50	YMCA

MEMPHIS BELLE. 41min 16-sd-loan 1944 OWI
* 940.544

el-jh-sh-c-trade-adult

"This is one of the finest fact films of this war. . . As vivid and actual and informative as any film that we have yet seen. As a matter of fact, it is so vivid, in conjunction with the daily news of raids, that it almost pervades the spectator with an illusion of personal experience." NY Times

MEN OF THE LIGHTSHIP. 26min 16-sd-$27; rent $1 1942 BIS 940.544

sh-c-adult

Reconstruction of the Nazi air attack on a British undefended lightship, January, 1940, with machine gunning of the crew and their ultimate fate

B&H $25.50; rent $1	FiP
BraF $30; rent $2.50	IdS
Calhoun	KCSdS
CFC	PH 75c
Cos	TexVE
Ea 50c	VES

MISSION ACCOMPLISHED. 10min 16-sd-loan 1943 OWI 940.544

sh-c-trade-adult

May be purchased from Castle for $8.53

The story of the first Flying Fortress raid over occupied Europe. American crews, piloting the big planes, attack the railroad yards at Rouen

PILOT IS SAFE. 9min 16-sd-$9.50; rent 50c 1944 BIS 940.544

jh-sh-c-adult

An episode showing how an R.A.F. man who "ditches" in the sea is saved by his rubber dinghy until he can be picked up by a rescue boat

POLISH BOMBER'S HOLIDAY. 10min 16-sd-loan YMCA 940.544

jh-sh-adult

"The story of a celebration on a Polish bomber station in Great Britain interrupted by a raid of Polish bombers on Germany.

"The film follows the events of the raid and ends with the return of the bombers safely to their station." United nations in films

YMCA $2

R.A.F. ACTION. 11min 16-sd-$11; rent 50c 1942 BIS 940.544

jh-sh-c-adult

A newsreel compilation of high spots in the R.A.F. First, a short historical survey. Next, types of bombers in current use. The film ends with actual combat shots in the Battle of Britain, and attacks on convoys

REPORTS FROM THE AAF. 9min 16-sd-loan 1944 OWI 940.544

jh-sh-c-trade-adult

AAF activities in France, Germany and New Guinea. Shows ingenious tools and devices made by the Army air force G.I. maintenance crew from salvaged parts of disabled planes and jeeps

ROYAL OBSERVER CORPS. 8min 16-sd-$8.50; rent 50c 1942 BIS 940.544

jh-sh-c-adult

Describes the work of Britain's civilian corps for air defense. Shows the routine of spotting aircraft, of identifying them and reporting all information to control centers, which are also manned by civilians. Film ends with an aerial battle

TALE OF TWO CITIES. 12min 16-sd-$8.50; rent 50c BIS 940.544

sh-c-trade-adult

Shows how London and Moscow have withstood the Luftwaffe

B&H $8.50; rent 50c	IdS
BraF $15; rent $1.25	KCSdS
Calhoun 50c	PH
CFC	TexVE
Col 50c	VES
Cos	

TARGET FOR TODAY. 93min 16-sd-loan 1944 OWI 940.544

Comprehensive story of an air bombing mission

There are no actors in this film. The cast is the famous 8th air force

TARGET FOR TONIGHT. 48min 16-sd-rent $2.50 1941 OWI 940.544

jh-sh-c-adult

May be purchased from Castle for $38.50

An account of an actual air raid by the Bomber command of the Royal air force. The picture begins with new aerial photographs of enemy territory brought back by reconnaissance planes. These disclose the objective to be raided. Then comes the staff planning, routine of preparing the bombers, getting weather reports, instructing the crews, and the tension of the evening take-off

From this point, the camera stays with the big Wellington bomber, named "F for Freddie", and its crew of six. "F for Freddie" reaches its destination, descends to bomb the target amidst a barrage of enemy anti-aircraft fire, and there is a spectacular explosion as the bombs find their mark. Its engine in trouble, its wireless operator wounded, the plane heads for home. The picture ends with the crew's report back to headquarters

"Now that American fliers are fighting on all fronts, this film should be of interest to all. . . Authentic and thrilling." School management

WARNING. 3R 16-sd-$81; rent $4.50 1940 Gut 940.544

sh-c-adult

"The film is very well done and portrays vividly an air raid, from the first siren to the rescue and cleanup work and the reports on damage inflicted. It could be used to advantage in this country to make us realize the tragedy of war and to make us aware of what people are going through in other lands. It is very dramatic and realistic." Harold B. Jensen

YANKS BOMB TOKYO. 16-si-sd 1943 Castle 940.544

jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Shows scenes from (the 1942) raid on Japan under General Doolittle. Takeoffs from the narrow deck of the airplane carrier, Hornet, and action shots of the subsequent daylight raid are the most exciting features." Movie makers

YANKS SMASH TRUK. 16-si-sd 1944 Castle 940.544

jh-sh-c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Record of the U.S. Navy's crushing attack on the "Jap Pearl Harbor"

940.545 World war, 1939- Naval operations

ATLANTIC PATROL. (Canada carries on ser.) 10min 16-sd-$15 1941 Canada 940.545

sh-c-adult

Available with English or French commentary

Deep-laden convoys steam endlessly out of Canada's Eastern ports with their precious cargoes of war supplies for the Allies. Escorting them are the destroyers of the Royal Canadian Navy. Aboard these ships every eye is skinned. Gun crews stand by their loaded guns. Torpedoes and depth charges are ready for instant action. For in the grey waters of the North Atlantic lurks the menace of the U-boat. The film describes the life of Canada's seamen engaged in this vital war service, their unceasing vigilance through calm and storm, and what they do when a look-out spots a suspicious object and the alarm-rattlers sound for action-stations

B L NAVAL OPERATIONS. 9min 16-sd-$10; rent 50c 1942 BIS 940.545

el-jh-sh-c-adult

By animated maps and diagrams, this film shows the basic strategy of famous naval battles—Bismarck, Graf Spee, Taranto, etc

B&H	IdS
BraF	KCSdS
Calhoun	PH
CFC	TexVE
Cos	VES

BATTLESHIP GRAF SPEE SCUTTLED. 16-si-sd Castle 940.545

jh-sh-c-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The film opens with several views of ships and men peering through binoculars. German sailors get into a small boat and pull for the shore. There are views of the sailors on the Graf Spee raising and lowering her guns etc. and shots of ships which she sinks

A map of South America is shown pointing out Argentina, Uruguay, the River Plate and Montevideo. Closeups of the injuries to the Graf Spee which made her put in to port

Here are views of the British ships lying in wait. The captain is taken back to the Graf Spee in a small boat and a skeleton crew is put on board also. The ship starts to sail away and again we see the British ships waiting

Suddenly the Graf Spee is enveloped in clouds of smoke. Then follow shots of the sinking ship from all angles. Considerable footage is given to these shots, some of which, by their very nature, are very shaky. The wonder is to see them at all

BISMARCK SEA VICTORY. 16-si-sd 1943 Castle 940.545

c-trade-adult

Available in the following lengths and prices from the producer and all authorized sales disributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

Record of the total destruction of 22 Jap ships, 102 Jap aircraft, 15,000 Japs. MacArthur's fighting Yanks make history

BISMARCK SEA VICTORY—*Continued*

"A large Japanese convoy is shown in orderly array just before it scatters in an attempt to avoid an American aerial attack. The new "skip bombing" technique is displayed in this film. Enemy ships are shown in flames, and two planes are caught as they explode and disintegrate in midair." Movie makers

BLACK SEA FIGHTERS. (Our Russian allies ser.) 65min 16-sd-rent $25 1943 BraF 940.545

sh-c-adult

Schools may rent this film for $15

The Russian Black sea fleet's 250 day defense in 1942. Narrated by Frederic March

HEROES OF THE ATLANTIC. 15min 16-sd-$22.50 Canada 940.545

jh-sh-adult

"Tells the story of the convoys which are transporting supplies and munitions from Canada to England. All types of ships, merchant ships, tankers, corvettes, cruisers, aircraft carriers, come to Halifax, where they are repaired and refueled, load their cargoes and set sail for Europe.

"Further sequences show something of the training of the different ratings as gunners, torpedo men, signallers, etc. The film then shows the assembling of the convoy. . . The convoy, guarded for the first part of its journey by the air force, sets out across the Atlantic." Canadian films rev.

"Contents excellent, picture and sound good" Collaborator

B&H $2.50	Nay
BraF $30; rent $2.50	NYU
Cal $2	Okla 50c
Conn $1	PennS $2
FlP	SC $1
IdP $22.50; rent $2	WashCE $2

957th DAY. 9min 16-sd-loan 1944 OWI 940.545

jh-sh-c-trade-adult

Navy department production for Treasury department 6th war loan

Activity of the 5th Fleet somewhere in the Pacific on the 957th day of the war (July 20, 1944)

There are scenes of impending action, of a heavy barrage, of coordinated airplane attack. These are actual combat shots

ROAD TO BERLIN. 20min 16-sd-loan KiC 940.545

el-jh-sh-c-adult

A Nazi submarine "wolf pack" racing to intercept a convoy carrying urgently needed supplies—and the race against time by those who handle these supplies and load the convoy—furnish the dramatic elements in this film

The picture brings out the importance of the many jobs, both big and small, performed by men and women who are vital links in the life line to the front and whose war work has received little publicity or praise

Col 50c	IdP $1
Davis $1	PH
Heb $1	SC $1

U.S. NAVY BLASTS MARSHALL ISLANDS. 16-si-sd 1942 Castle 940.545

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Available in Spanish and Portuguese versions also

Authentic record of the U.S. Navy's surprise blitz of the Marshall Islands. Filmed under fire. Our ships, our planes, our straight-shooting big guns wage lightning war. Jap planes shot down. Jap ships sinking. Jap shore bases smashed to pieces. An on-the-spot film record

WE SAID WE'D COME BACK. 20min 16-sd-loan 1944 OWI 940.545

jh-sh-c-adult

Navy department production for Treasury department 6th war loan

Tells the story of the Navy's fight in the Pacific. There are active combat shots of the latest ships, planes and weapons in action

Admiral King, in opening the film, reports on the enormous complexity and size of the fleet and the huge cost

Secretary Forrestal makes a bond appeal at the end

940.547 World war, 1939-

Hospitals. Internment camps

FRONT LINE HOSPITAL. (Our Russian allies ser.) 8min 16-sd-$36; rent $2 1942 BraF 940.547

jh-sh-c-trade-adult

Produced by Central film studios

The work of nurses, orderlies and doctors in the front line hospitals of Russia, where an unusually high percentage of wounded recover sufficiently and rapidly enough to return to combat duty. Inspirational for volunteers in this important wartime type of service

B&H
SC $1

JAPANESE RELOCATION. 9min 16-sd-loan 1943 OWI 940.547

jh-sh-c-adult

May be purchased from Castle for $7.49

Mass migration is shown. From the first registration of all Japanese through the movement to temporary quarters established in race tracks and fair grounds to the final migration to settlements in Arizona, Colorado, Utah, and Wyoming

"Good propaganda" Robert Collier, jr.

LIFELINE. 20min 16-sd-apply 1943 KiC 940.547

c-adult

Record of the opening attack against Rendova and Munda, the Japs' counter attack, and the magnificent job done in evacuating American wounded and saving their lives

Shows how medical supplies from America mean the difference between life and death for our fighters

"Gruesome battle action." Collaborator

Davis $1	SC $1
Heb $1	VE $1
PH	

PACIFIC ISLAND NO. 43. (This is America ser.) 18min 16-sd-$100; rent $3 1944 Pictorial 940.547

jh-sh-c-adult

An RKO radio picture production

"The work of the Navy in rehabilitating the sick and wounded at the jungle medical center on an un-named island somewhere in the Pacific is the subject.

"The operation of the jungle hospital and the activities of the convalescents are shown in expert fashion. Included are many scenes showing measures taken to safeguard the health of the patients and the staff against tropical diseases.

"The camera also takes the audience to the Bethesda, Naval Hospital for glimpses of the training of medical personnel for service at the island medical center." United nations information service

Heb	Shad $3
Ohio	YMCA

940.548 World war, 1939- Propaganda

DIVIDE AND CONQUER. 14min 16-sd-loan
* 1942 OWI 940.548

jh-sh-c-adult

May be purchased from Castle

"Nazi techniques of spreading hate and fear, distrust and confusion are drastically shown. . . Without pulling punches, the film shows how Hitler used all the devices of propaganda and espionage to destroy the morale of the French people: starting rumors of weaknesses and graft in the French Government, setting race and class against class, spreading the myth of invincibility of the German army, preaching that only Hitler would bring peace to Europe, encouraging defeatism and passivity among the French people. Through radio broadcasts, paid German agents, and fifth columnists, Hitler used the weapons of propaganda—words—to pave the way for bombs and shells and the Nazi armies.

"But, the film points out, let no one assume that the Nazis stopped with the subjugation of France. They are busy in America today—in subways, on streets, in restaurants—spreading the same seeds of distrust, confusion and fear. Ending upon a note of faith, the film states emphatically that we Americans will not be frightened, will not be confused." Indiana

"This film, if wisely presented, can be the basis for fruitful discussion. It is somewhat overpatriotic, however, in its implication that all French citizens were gullible, and that all Americans are wise to fifth column lies. There are some valuable historical sequences." School management

"An important film for all so that we can better guard against enemy propaganda." Collaborator

943 Germany

GERMANY INVADES AUSTRIA. (News parade) 16-si-sd Castle 943

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

"Almost identical with theatre newsreels. Requires evaluation for school use to avoid possibility of seeming Nazi propaganda. Shows enthusiastic reception of former Austrian Chancellor, followed immediately by apparently equal enthusiasm for Hitler and his army.

"A few shots indicate a different sentiment—a frightened girl looking up at planes—soldiers pushing men aside with bayonets and watchful guards facing the cheering crowds lining the street. Ending unintentionally ironical—statement of the protective alliances to save Czechoslovakia from a similar fate." 16mm reviewing committee

THESE ARE THE MEN. 11min 16-sd-loan 1944 OWI 943

c-trade-adult

"The Nazi leaders are shown debasing and poisoning the minds of the youth of Germany. Hitler's spokesmen Goebbels, Goering, and Hess are the men who make us workers and slaves. It is they who make us kill in sands, in heat, in mud, in jungles and in black slime.

"Made available through the British Information Services." War film news letter

947 Russia

ALEXANDER NEVSKY. 91min 16-sd-sale apply; rent $25 1939 BraF 947

sh-c

Directed by Sergei Eisenstein. Camera by Edward Tisse. Musical score by Prokofieff

An epic of thirteenth century Russia depicting the defeat of the invading German knights by the Russians under Prince Alexander Nevsky, played by N. Chekassov

"Work of a master craftsman. Cast is brilliant." N.Y. Herald-Tribune

RUSSIAN STORY. (Our Russian allies ser.) 80min 16-sd-rent $25 1943 BraF 947

Schools may rent at the special rate of $15

Cavalcade of Russia's thousand year struggle against foreign invasion, told in sequences contributed by seventeen of Russia's outstanding directors including Einstein, Pudovkin, Dovzhenko, Donskoy and others

English commentary written by Theodore Strauss and narrated by Mr Strauss, Libby Holman, Morris Carnovsky and Martin Blaine

949.4 Switzerland

WILLIAM TELL. 105min 16-sd-$280; rent $9 B&H 949.4

Hans Marr plays the name part and Conrad Veidt is the vicious Gessler. The noted European boy actor, Detlef Willecke, portrays the heroic part of William Tell's' son. English supervision by Manning Haynes and musical score by Herbert Windt

Produced in the high regions of the Swiss Alps, with an authentic background of architecture, character, and costume. Many of the sturdy old buildings take the same grim part in the picture that they played in the real Swiss revolt of the 14th century

Dr. P. Lang and Dr. Gessler of the Swiss National Museum in Zurich spent months of historical research in recreating the details of life and customs in the days of William Tell

951 China

THE 400,000,000. 59min 16-sd-rent $15 1939 BraF 951

sh-c-trade-adult

"A thorough historical record of the background of the events in China, showing the birth of New China under the leadership of Dr. Sun Yat Sen, the first beginnings of industrial civilization and the attempted throttling by Japan. The real basis of Chinese resistance is shown and its extent is demonstrated by sequences from remote provinces." School management

"More people should see this type of picture." Collaborator

"Early part . . . and the closing part both showed some very gruesome scenes of bombed areas in China. It was horror stuff purely and simply." Reviewer

IdP
NYU $15

THUNDER OVER THE ORIENT. 18min 16-sd-$45; rent $5 1937 Pictorial 951

Produced by Front Page productions

This documentary film traces the causes in China and in Japan for the struggle, from 1891 to the disastrous events of the present

"In these two reels, one will find comprehensive coverage of the Sino-Japanese conflict, and full definition of the horrors of war. The picture opens with clips showing the peaceful progress of these two countries, gradually leading up to the present day. Conflict footage includes shots of the battlefront never before brought to the screen. The picture is narrated by John Martin, from the story by Carl Ross, and edited by David Strong." Film daily

BraF $45; rent $3
Cos $3
Cri
DG
Gut sale apply; rent $3
IdP $3
Ill $2.50
Ohio
Shad $3
VES $3
Wis $2.50

WAR IN CHINA. (News parade) 16-si-sd Castle 951

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50

The famous Chapei incident of 1932

WESTERN FRONT. 22min 16-sd-loan 1942 OWI 951

jh-sh-c-adult

Produced by United China relief and also obtainable from them. May be purchased from Castle for $17.63

"The picture first describes America's mighty effort as the 'Arsenal of Democracy' to supply the allied nations with war materials. Then it has scenes of events at the time of America's entrance into the war, the American Navy in action at sea, and Pearl Harbor. The desperate needs of the Chinese people and our debt to China are stressed. Scenes include the carrying of supplies over the Burma Road and the bombing of Chinese cities." Georgia

956.9 Palestine

HOLY LAND—FROM ABRAHAM TO ALLENBY. 80min 16-sd-rent $18 RFA 956.9

sh-c-adult Guide

Produced in England in 1940

"Epic history of life in Palestine from the time of Abraham, through Bible days and later conquests, to the present English mandate." School management

B&H $18	IdP
DG	PH $18

961 North Africa

ANCIENT TRAILS IN NORTH AFRICA. 10min 16-sd-$36; rent $1.50 B&H 961

jh-sh-c-adult

"This film traces the known and conjectured history of ancient man through ancient Rome, Carthage, and the Berbers, back to the troglodytes and their shadowy paleolithic predecessors. The work of Count Byron, noted archaeologist, is fascinatingly presented." School management

Calhoun	Ohio
Eng	PH
Nay	TexVE

964 Morocco

WITH THE FOREIGN LEGION. 1R 16-sd-apply TFC 964

el-jh

A 20th Century-Fox production available only to schools

"Life among the soldiers of the French Foreign Legion in Morocco. . . Action sounds and a background of music. The chief value of this film would lie in the fact, that it demonstrates how wretched, unromantic, and difficult life is in the French Foreign Legion. Should be useful for social geography, grades 4 through 9." Advisory committee

Ohio

970.1 Indians of America

AMERICA'S OLDEST INHABITANTS. 12min 16-si-$15.96; rent $1.25 Bray 970.1

el-jh

Shows houses, occupations, dances and festivals of the Taos in northern New Mexico

B&H $15.96; rent $1.25	Gen
	La

APACHE INDIANS. 10min 16-sd-$50. Also color-$75 1943 Coronet 970.1

el-jh-sh-adult

The life, ceremonies and industries of the Apache are depicted in this color film. The scenic beauty of their native territory forms a setting for the tribal functions and ceremonies

Includes the Puberty ceremonial and Devil dance

CHEEKA, AN INDIAN BOY. (Indian life ser.) 40min 16-si-apply 1936 Non-theatrical 970.1

el-jh Guide

This is a series of 3 one reel subjects based on Burden and Chanler's "Silent enemy", listed in class F, and each reel may be obtained separately (13min 16-si-apply 35-si-f-nf-apply) under the following titles: Cheeka and the caribou—(Winter); Cheeka's canoe; Cheeka's home—(Summer). They have been especially planned for use with the 3d, 4th and 5th year primary grades

B&H $105; rent $3	La
Dud	NJM
Kan	

CHEYENNE SUN DANCE. 50min 16-si-rent $6 1934 Univ of Okla press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

A field recording of the Cheyenne sun dance of 1933. Shows complete 4 day ceremony including details of erection of Medicine Lodge, painting and decoration of the dancers, building the altar, all five dances, consecration of ceremonial food, chief priest's dance at end of ritual

DANCES OF SOUTHWEST INDIANS. 1R 16-si-rent 50c 1938 AMNH 970.1

el-jh-sh-c

Dances of the Southwest Indians, including the buffalo, hoop, deer, eagle, and other dances; intertribal ceremonial dances at Gallop, New Mexico

HOPI INDIANS. 10min 16-sd-$50. Also color-$75 1943 Coronet 970.1

jh-sh-adult

Portrayal of the customs, habits and the ceremonies of these southwestern Indians

The geography of their territory, tribal functions and arts and crafts are described. Depicts a Hopi wedding and its preparation

IN THE LAND OF THE NAVAJO. 80min 16-si-color-$300 1943 Hunt 970.1

"Natural color film of most remote and colorful parts of Navajo Indian reservation; home-life including all steps in making Navajo rugs, making bread, wedding.

Navajo healing ceremony with rare sand painting pictures, story of the desert water hole, the trading done by the Navajos, their ceremonies

This is a revision of the film produced in 1941 and formerly listed here. However the subject matter remains about the same

"Without exception they are the best pictures covering the true life of the Southwest and the Southwestern scenery that I have ever seen. . . not only fascinating but are extremely educational." Frank A. Kittredge

INDIAN DANCES OF THE SOUTHWEST. 15min 16-si-color-$60; rent $3 1941 B&H 970.1

jh-sh-adult

"An authentic, brilliantly filmed record in Kodachrome of the more important ceremonies of eleven Indian tribes. The meaning of each ritual is explained by terse, informative titles. The camera work is by Dr. A. C. Twomey, of the Carnegie Museum." Movie makers

Calhoun	PH
Eng	TexVE
Nay	

INDIAN DAYS IN THE CANADIAN ROCKIES. 12min 16-si-loan Canadian Pacific 970.1

el-jh-sh-adult

A celebration of the Kootenays on the shores of Lake Windermere

INDIAN LIFE TODAY. (Our colorful world ser.) 15min 16-si-color-$60; rent $3 1941 B&H 970.1

el-jh

This is a color film of scenes in a Zuni village; bread baking; Zuni irrigated gardens, threshing with horses, drying of meat. Navajo weaving. Making of Pottery by San Ildefonso Indians

"Excellent picture—beautiful photography—true to life of Indians—who lived and worked slowly and carefully—baking, weaving, pottery making well shown—unlimited in teaching possibilities." Marian Young

Calhoun PH
EK $3.50 TexVE
Eng VES $3
Nay

NAVAJO CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1938 EBF 970.1

p-el-jh Guide 15c

Set in Arizona and New Mexico. The experiences of a Navajo boy and girl in moving with their family, household effects, pets, horses, sheep and goats from their winter quarters to their summer home

Following a day's journey by wagon, they camp for the night with other Navajos and after the evening meal sing native songs. In the morning, the Navajo boys hold a marksmanship contest with bows and arrows. Another day's travel brings the family to their destination

Repairing their home, planting crops, caring for their sheep and goats, and rug weaving are mong the activities shown. Navajo conversation and songs

"The Navajos do not use bows and arrows as playthings. Unauthentic in this regard. Otherwise fine." A.W. Bork

"Outstanding film showing the home life of family of Navajo Indians including the details of their trip to the summer home." H.L.K.

NAVAJO INDIAN. 10min 16-sd-$50. Also color-$75 1943 Coronet 970.1

p-el-jh-sh-adult

Portrays in color the Navajo daily life. Shows arts and crafts—especially silver work and weaving. Native habitat, customs and ceremonies are interwoven into the story

PennS $1.25

NAVAJO INDIAN LIFE. 16min 16-si-$28; rent $1. Also color $60; rent $3 1941 BFS 970.1

el-jh-sh-c-adult Guide

Filmed on the Arizona reservation. An Indian is seen riding a donkey. Then views of the Indians and the country. A close-up of an old Indian woman and a little child. A shot of some of the jewelry that they are wearing. A woman straps her baby to its baby board. A woman prepares food and cooks it. A group eating. A close-up of the little Indian baby. Sandstone silverwork—bracelets, rings and other ornaments. Planting of watermelon. Indians are shown working in the fields

"Intimate and interesting glimpses into the lives of the Navajo Indians of the semi-arid desert of Northern Arizona. Nice color and composition of photography. Interesting sequence on silver casting." California

"On the whole . . excellent and depicts certain phases of Navaho life very well indeed. There are many splendid closeups. . . From an ethnographic point of view records contemporary Navahos faithfully and may justly be classed as outstanding. . . The focus is not always uniformly sharp, though it is satisfactory." Museum of the American Indian

"Excellent for anthropology studies." Collaborator

Ariz color-$1.50
Cal $2
LaEd loan

NAVAJO INDIANS. (Human geography ser.) * 10min 16-sd-$50 1939 EBF 970.1

jh-sh Guide 15c

Glimpses of Navajo Indian life which few white people know about. High on the Rocky Mountain plateau a Navajo girl while watching her sheep and goats sees a pony race by Navajo boys. The girl later attends a dance where in accordance with custom, the girls ask the boys to dance

Following this, homework of weaving and gardening are presented along with a trip to the trading post. Silversmithing, home-building, and cooking likewise are shown. A native wedding, together with Navajo conversation and songs

NAVAJO LAND. 10min 16-sd-$27; rent $1.50 1942 Gut 970.1

sh-c

The problems which face the Navajo nation today and sidelights on its history and traditions are involved in this picture. It discusses the government's attempt to restore to the Navajo his ancient heritage

B&H $27; rent $1.50
IdP $1.50
Ohio

NAVAJO RUG WEAVING. 16min 16-si-$28; rent $1. Also color $60; rent $3 1941 BFS 970.1

el-jh-sh-c-adult Guide

"Shows how the Navajo Indians weave their famous rugs. The different operations: sheepshearing; carding of the wool; spinning by hand; setting up the loom; silhouette view of erected loom; making of the dye; dyeing the yarn; close view of weaving technique; finishing the weave; the finished rug. Beautiful color and composition. Not enough titles." California

Ariz color-$1.50
Cal $2
Ill $1.50

NAVAJO SAND PAINTING. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 970.1

p-el-jh

Shepherd Hogan in Monument Valley. The Medicine Man is sent for to cure an ailing boy by means of ancient rites

An authentic, scientific record of a carefully guarded ceremony

"Continuity good." Collaborator

Calhoun PH
Eng TexVE
Nay

PUEBLO DWELLERS. 15min 16-si-$24 1931 EBF 970.1

el-jh-sh Guide

Pictures the home life of the Pueblos of New Mexico, showing an Indian village, adobe dwellings, method of planting corn, squaws preparing tortillas, baking in an outdoor oven, basket-weaving, pottery-making, ceremonial dances, and a government Indian school

PUEBLO INDIANS OF THE SOUTHWEST. 85min 16-si-color-$300 1943-4 Hunt 970.1

A natural color film showing the Indian life and ceremonies at Hopi villages—Jemez, Zuni, Taos, San Ildefonso. Indian dances. Home life. Pottery making by Marie Martinez

This is a revision of the film produced in 1941 and formerly listed here. However the subject matter remains about the same

RHYTHM OF THE REDMAN. 30min 16-si-color-$130 1939 Hunt 970.1

Indian dances, taken upon the reservations, in natural color. Beautiful costumes—steps in regular speed and semi-slow motion

Parts of the following dances: Navajo Indian fire dance (Arizona); Apache Indian devil dance (Arizona); Picuris Indian deer dance (New Mexico Pueblo); Arapahoe-Shoshoni war dance (Oklahoma); Ponca (Oklahoma) Indians war dance; Santa Clara Pueblo Indians in a corn dance

SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. 22min 16-si-rent $2.25 1934 Univ of Okla press 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

The first motion picture recording of what has for generations been a jealously guarded ritual. The Southern Cheyenne tribe has long had in its possession four medicine arrows whose magic power is believed to shield the tribe from misfortune and evil. The arrows are sacred talismans and constitute the very "holy of holies" of the Cheyenne

Periodically the arrows are magically renewed, and it is this ceremony which has been recorded permanently through the medium of the motion picture film

SUN GODS CHILDREN. 30min 16-si-color-$150 1939 Hunt 970.1

Shows in natural color the Blackfoot Indians (Montana) in their annual Medicine lodge ceremony. Beautiful beaded buckskin costumes and head dresses. Weird ceremony in which the Blackfoot medicine man goes through his magic moves for the purpose of healing a sick Indian

Picture of their teepees. Crazy dog society in one of their dances. Grass dances

TOTEMS. 1R 16-sd-apply 1944 Canada 970.1

el-jh-sh-c-adult

Shows the enormous cedar totems with their ritual and religious carvings, made by the west coast indians of British Columbia

BC
Nay
NFS

UTOPIA OF DEATH. (Passing parade ser.) 10min 16-sd-apply TFC 970.1

sh

An MGM production. Available only to schools

"Story of the vanishing Seri Indians . . . The monotony of the life resulted in the gradual diminution of the race, and at the time of the visitation by the Harold Austin expedition, the number in the colony had decreased to approximately one hundred, with plans determined for total extinction of the race through a deliberate program of race suicide.

"Recommended for social science in senior high school and for classes in geography and world history." Advisory committee

AMNH $1.50
Ohio

WORK FOR YOUR OWN. 20min 16-si-color-$120; rent $5 1941 Gut 970.1

p-el-jh

Shows is detail the hard yet simple life of the Navajo Indians, who in the present day feed, clothe, and shelter themselves through their own industry without outside help. Produced in color by Alexander and Dorothea Leighton

"Fine teaching film. Scenes are held sufficiently long to be meaningful. Delightful color." Marian Young

"Very good for teaching, especially at the elementary level. Titles simple. Good processes shown." Louise Condit

NatFS $125; rent $2.50

ZAPOTECAN POTTERS—MEXICO. (Way of life ser.) 10min 16-sd-$27; rent $1.50 1941 Gut 970.1

el-jh-sh

Produced by Franchon Royer

Food is secured chiefly from irrigated gardens. The women of the tribe are skilful potters. Although many of the elders speak only Indian dialects the children are taught Spanish in their schools

B&H $1.50
IdP
NatFS $27; rent $1.50
Ohio
YMCA $1.25

971 Canada

CARTIER TO CONFEDERATION. 19min 16-sd-$90 1941 Canada 971

el-jh-sh-c-adult

Illustrates Canada's story from Jacques Cartier's first landing to the uniting of the British North American provinces in 1867

Material such as pictures, engravings, furniture, all drawn from various Canadian collections, is dovetailed together to present a picture of events, customs and manners as they appeared to contemporaries

Nay
NBEd
NFS
SaskEd

972 Mexico

LAND AND FREEDOM. 10min 16-sd-$36; rent $1.50 1942 B&H 972

el-jh-sh-c-trade-adult

Analysis of purest form of feudalism found in western hemisphere, and review of over a century of social struggle for the emergence of a modern Mexican nation

BraF $1.50
Calhoun
Eng
Nay
PH
TexVE

SPANIARD AND INDIAN. (Mexican symphony ser.) 10min 16-sd-$45; rent $1.50 1941 B&H 972

sh-c-adult

Distinctions between conquering and conquered peoples, consciously maintained—and the type of agricultural exploitation necessary to support a colonial-feudal economy

BraF $1.50
Calhoun
Eng
Nay
PH
TexVE

972.9 West Indies

FIFTY YEAR BARTER. (Colortour ser.) 1R 16-sd-apply TFC 972.9

jh-sh

A Columbia pictures corporation production available only to schools

"This film refers to the Virgin Island in the Caribbean. The commentator refers to buying of territory, as contrasted with conquest. . . Apart from the interest in this picture as a travelogue, it is of value to show the development of America through the purchase of territory. While the scenes are well planned, the technical quality of the photography leaves something to be desired.

"Highly recommended for junior and senior high school classes in social studies and history." Advisory committee

Ohio

973 United States—History

AMERICAN FRONTIERS. 10min 16-sd-$36; rent $1.50. Also color-$60; rent $3 1941 B&H 973

el-jh-sh-c

"An extremely condensed account of development of U.S. into 48 states from early

AMERICAN FRONTIERS—*Continued*
settlements to present day. Centered almost entirely on development of boundaries of the U.S. and of the individual states. Production is technically not professional but content is exceptionally well organized." Collaborator
Good for rapid reviewing

Calhoun	Nay
Eng	PH
Minn $1.50	TexVE

BIRTHPLACE OF AMERICA. 9min 16-sd-$12.50; rent $1.50 1941 16mm 973

el-jh

This film shows a series of English towns which were the birthplaces of men or movements connected with the early history of the United States, now indicated by memorial tablets or old houses. Among these are: monument on Brandon Hill commemorating the voyage of John Cabot; the Mayflower monument with the harbor of Plymouth and the house in which the Pilgrims spent the last night before sailing; Scrooby and William Brewster's home; Amsterfield, the home of William Bradford; Boston, Lincolnshire, with its church tower, windmill, cattle market, harbor, street scene and Guild House; New York and Boston road sign, also Bunker Hill sign post; William Penn's family home; Sulgrave Manor, the home of the Washington family; and other scenes in London and near Windsor Castle where the two countries have common memories. The film closes with a scene of the two flags waving together

"The film, essentially a silent film, is accompanied by a good narrator. It can be used advantageously in Junior High School History classes studying the early history of this country to show the close connection between the United States and England and some of our heritage from that country. The film can also be used in English classes when biography is being studied." Committee on classroom films

B&H $30; rent $1.50	Ohio
ICS $1	Okla $1.50
IdP $1.50	VES $1.50
Ill $1.50	Wis $1.25

LAND OF LIBERTY. 80min 16-sd-apply ‡ TFC 973

el-jh-sh-c-adult

Available only to schools

Epitomizes more than a century and a half of American history. Composed of sequences from 112 different feature pictures and shorts, plus newsreels. The story of men and women who struggled to attain and defend American liberties

"Divided into 4 two reel units as follows: Reel I—Colonial Period to 1805; Reel II—1805-1860; Reel III—1860-1890; Reel IV—1890-1938. This is truly an outstanding picture." A. J. Bradac

"Excellent film. Edited by Cecil B. De Mille. Covers subject excellently." California

AMNH $1.50	Neb $6
Cal $12	Ohio
Conn $6	SC
Geo $2	Tenn $3.50
Ind $6	WashS $5
Ken $5	YMCA $7.50
Minn $3	

OLD GLORY. 10min 16-sd-color-apply TFC 973

el-jh-sh-adult

A Warner bros. technicolor production available only to schools

"Patriotic animated cartoon based on 'Porky's' indifference to the Pledge of Allegiance to the Flag. When the stammering piglet falls asleep trying to learn the Pledge, the spirit of Uncle Sam interprets to him the Declaration of Independence, Paul Revere's Ride, the Constitution, the opening the West, and Lincoln's Gettysburg address. 'Porky' finds a new significance in the Pledge at the picture's end.

"Unusual in that it is equally acceptable to children and adults. The composition, animation and photography are excellent. Recommended for its patriotic value from the sixth grade up." Advisory committee

Ind $2.50	PCW $3
Minn $1.50	Wis $1.50
Ohio	

TERRITORIAL EXPANSION OF THE * UNITED STATES FROM 1783 TO 1853. 22min 16-sd-$72; rent $4 1938 Int geographic 973

el-jh-sh-c Guides

Shows the growth of U.S. from colonial times to its present size exclusive of possessions. This growth is depicted in chronological order in a manner designed to accord with that in which American history is taught in the classroom

Animated maps are used extensively to illustrate points which it is desirable to emphasize, and the various boundary disputes are clearly explained. Authentic representations of history's great events are used to supplement the maps. Reproductions of the Battle of Concord, Captain Robert Gray's full-rigged ship "Columbia" and other scenes intimately bound up with the history of U.S. A review map, at the end of the film re-emphasizes dates of the various acquisitions

TERRITORIAL POSSESSIONS OF THE UNITED STATES. 22min 16-sd-$72; rent $4 1938 Int geographic 973

el-jh-sh-c Guides

Continues the story of American expansion begun in "Territorial expansion of the United States from 1783 to 1853" listed above

The picture explains how Alaska, the Canal Zone, Hawaiian Islands, the Philippines, and the other far-flung insular possessions of the United States were acquired. Historic events pertinent to the acquisitions are portrayed

In addition views are presented making the student familiar with the distant possessions of the United States. Animated maps are used extensively and the acquisiton of the territories is presented in chronological order in a manner designed to conform to classroom schedules

The value of the territories, both commercial and strategic, is set forth. Film concludes with a review map which re-emphasizes dates of various territorial possessions

WESTWARD MOVEMENT. (History ser.) 11min 16-sd-$50 EBF 973

el-jh-sh Guide 15c

Produced in collaboration with Dr Henry S. Commager of Columbia University

"Presents in dynamic animation on a heroic scale the westward migration of peoples across the United States from the period of about 1790 to 1890. By the use of animation great masses of data and broad mountain top views of this greatest and most dramatic of all human migrations are presented." Indiana

"Excellent animated maps. Slow moving. Good commentator." California

YANKEE DOODLE GOES TO TOWN. (Passing parade ser.) 11min 16-sd-apply TFC 973

sh-c-adult

An MGM production. Available only to schools

"In this short subject a dyspeptic elderly critic complains that the country is going to the dogs.

"The film then presents a number of brief scenes setting forth important events and happenings in the history of America and emphasizes the fact that no matter how well our country is being governed there have always been 'dyspeptic old gents' who are always ready to criticise and berate that which has been accomplished by others.

"This rapid review of American history is too fragmentary to offer significance as an

YANKEE DOODLE GOES TO TOWN—*Cont.* historical document but illustrates admirably how illogical and futile are those who maintain an attitude of chronic complaint against social and political progress." Advisory committee

AMNH $1.50
DeV $1
Ind $1.25
Ken $1.50
ND
Ohio
Va

973.1 United States—Discovery

COLUMBUS. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1

el-jh-sh-c Guide

Adapted from "The Spanish conquerors," a chronicle written by Irving Berdine Richman. When the 15 films in this series are all booked at once the rental is $75

The "mad Italian" is first seen at the Court of King John II of Portugal in 1485. On discovering the duplicity of this monarch he leaves Portugal and after years of endeavor secures a hearing before Ferdinand and Isabella of Spain

At first rebuffed, he is granted a second hearing through the intercession of the learned priest, Juan Perez, and obtains Isabella's support. The departure of his tiny fleet from Palos, his dangers and doubts while on the high seas and his eventual triumph in landing upon Watling Island, October 12, 1492, are all depicted

COLUMBUS AND THE DISCOVERY OF AMERICA. (Shadowgraph teaching film ser.) 8½min 16-si-$12.50; rent $1.50 1942 Hoffberg 973.1

el

Made by a group of children in the Vancouver, British Columbia, schools under the supervision of Malcolm Morrison

Action is simple and is photographed in silhouette. Gives the most important facts about Columbus and his explorations in this simple form. Intended for 4th and 5th grade pupils and has a definite appeal for them. A good film to inspire youngsters to try making films themselves

IdP 75c
Ind 75c
VES $1

DISCOVERY AND EXPLORATION. (History ser.) 10min 16-sd-$50 1942 EBF 973.1

jh-sh-Guide 15c

Uses animated drawings to describe the North American territory involved during the period of discovery and exploration from 1492 to 1700. Shows routes followed by explorers from the old world in seeking new routes to the East, Spanish conquests, and the mid-continent developments in quest of the beaver

Conn $1.25
Geo $2
Ind $1.25
Ken $1.50
Minn $1
Ohio
Okla $1.50
Picto
Tenn $2
Tex $1.50
TexVE
WashCE $1.50

JAMESTOWN. (Chronicles of Am. photoplays ser.) 60min 16-si-rent $6 1923 Yale 973.1

el-jh-sh-c Guide

Adapted from "Pioneers of the Old South," a chronicle written by Mary Johnston. When the 15 films in this series are all booked at once the rental is $75

The Jamestown settlement in 1612 revealing the daily life of the colonists, confronted with the ever-present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her marriage to John Rolfe, and the end of Powhatan's war of extermination

"Not suited for fifth grade." Collaborator

973.2 United States—Colonial period

COLONIAL CHILDREN. (Primary grade ser.) * 11min 16-sd-$50 1939 EBF 973.2

el-jh Guide 15c

"This film provides an authentic reproduction of a Colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast.

"May be used advantageously at the Junior High School level for classes in History and Social Studies, Home Economics and Literature. Very good." Committee on classroom films

"A good film for use in showing the costumes and home furnishings of that period. An entertaining film for grammar school children, also good for social study classes." California

COLONIAL EXPANSION. (History ser.) 11min * 16-sd-$50 1942 EBF 973.2

el-jh-sh-adult Guide 15c

"Colonial development in America from the point of view of the influence of each of the great powers, Spanish, French and English, tracing in detail the struggle for control which finally ended with the English being almost completely supreme." Ohio

Conn $1.25
Geo $2
Ind $1.25
Ken $1.50
Minn $1
NC
Ohio
Okla $1.50
Picto
TexVE
WashS $1.50

EARLY SETTLERS OF NEW ENGLAND. * (Social studies ser.) 11min 16-sd-$50 1940 EBF 973.2

el-jh-sh-adult Guide 15c

Produced in collaboration with Chester R. Arnold, Director of Pioneers' Village, Salem, Massachusetts. Reinacts the lot of Salem's hardy pioneers about 1626. Types of people; the proximity of their bark wigwams and dugouts to the seashore; their direct dependence upon the sea and the land for food; the need for mutual assistance; division of labor; care of the sick; problems of crop cultivation; relationships with England; and the background beginnings of American democracy are portrayed

EVE OF THE REVOLUTION. (Chronicles of * Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted by George Pierce Baker of Yale university from a Chronicle of the same name, written by Carl Becker. When the 15 films in this series are all booked at once the rental is $75

Scenes incident to the "Stamp act," "Taxation without representation," the "Boston massacre," the "Boston tea party," the Salem assembly, the famous rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington and Concord and the retreat of the British are depicted

GATEWAY TO THE WEST. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is $75

Dramatizes the struggle between France and England over the vast wilderness west of the Alleghanies. The film presents George Washington as the young Colonel who, sent by Governor Dinwiddie of Virginia to lodge a protest with the French, assumed command of

GATEWAY TO THE WEST—*Continued*
the expedition upon the death of his ranking officer and made his courageous stand at Fort Necessity

GIVE ME LIBERTY. 2R 16-sd-color-apply * TFC 973.2

el-jh-sh

A Warner bros. technicolor production available only to schools

The story of Patrick Henry. The scene is Virginia in 1865 and there are many scenes showing how the Virginians were feeling prior to the Revolution

"Fictionized history, but the 'Give me liberty' speech is delivered in full. Highly recommended for American history classes, grades 4 through 12. College groups studying public speech should find it helpful also." Advisory committee

MAID OF SALEM. 85min 16-sd-rent $10-$20 Fi 973.2

el-jh-sh-c-adult Guide

Produced by Paramount pictures in 1937

Claudette Colbert, Fred MacMurray and Louise Dresser in an historical film of 17th Century life in Salem

The story deals with the terrible fear and suspicion during the origin, sweeping growth, and sudden extinction of the witch scare in 1692

Excerpts from this film are available under title SEEING SALEM (Educational film catalog 1944, class 973.2)

Calhoun
SAd
TexVE

PETER STUYVESANT. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "Dutch and English on the Hudson," a chronicle written by Maude Wilder Goodwin. When the 15 films in this series are all booked at once the rental is $75

Profesor Dixon Ryan Fox of Columbia University wrote the script and supervised the production of this subject

Presents the events from 1653 to 1664 through which Dutch New Amsterdam became English New York. Life in the picturesque colony; the frivolity of the court of Charles II, King of England; the decision to send a fleet to New Amsterdam; the growing revolt of Stuyvesant's citizens against his autocratic administration; the arrival of the English fleet; Stuyvesant's determination to resist; and his ultimate surrender

PILGRIM FATHERS. 20min 16-sd-$72; rent $3 1941 B&H 973.2

jh-sh-adult

"American visitor to relatives in England is asked by children to 'tell a story'—he obliges with a tale of the Pilgrims, once persecuted in their own town, and their course to America, where they laid the foundations of representative government in their Mayflower Compact, and lived at peace with their Indian neighbors." Collaborator

"The film brings to mind in a good way, and one that is accurately historical, the accomplishments of the Pilgrims. . . Some slight imperfections but these are not sufficient to do harm to the value of the film." Rev. F. W. Murtfeldt

Calhoun
Eng
IdP $3.50
Nay
PH $3
RFA $3
TexVE

PILGRIMS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1923 Yale 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews. When the 15 films in this series are all booked at once the rental is $75

Beginning with the experiences of the Separatists in Scrooby, England, the film traces their migration to Holland in 1607-08, and, twelve years later, their departure for America. Depicts the voyage of the Mayflower, the landing on Plymouth Rock, the hardships and sufferings during the first winter and the courageous refusal of the Pilgrims to return to England

PURITANS. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews. When the 15 films in this series are all booked at once the rental is $75

Contrasts the economic background of the Massachusetts Bay Colony and life in early New England (1630), with the court of King Charles I. It reveals the political moves behind Thomas Morton's effort to discredit the Puritans in England and to bring about the revocation of their charter. Traces the rise of dissension within the colony, including the departure of Roger Williams, and portrays the capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs

PURITANS OF MASSACHUSETTS COLONY. 2R 16-sd-$72; rent $4 1940 AudF 973.2

el-jh sh-c

The commentator speaks of the grimness of some of the customs of the puritan period, and then we see a map locating the Massachusetts Bay Colony, as he tells of its origin and gives some points of its history

We then see actual scenes in the daily life of the people such as the governor and his assistants, speech making, and treatment of strangers. A few years later, some scenes of daily life. A little girl is scorned by other children because of her mother's reputation. Methods used to regulate the conduct of every person in the community are shown, using the same erring woman and her child as examples. There is a scene in church showing how the congregation was forcibly kept awake if necessary. We see some of the hardships—for instance, caring for the sick in cold weather when supplies were low. There is a homely scene of women washing clothes by the river. A man is seen in a stock, where he has been put because he laughed on the Sabbath. The film closes as the town crier calls "Nine o'clock and all's well"

BraF $80; rent $3
Cal
Calhoun $2.50
IdP
Kan
Ohio

SEEING SALEM. 15min 16-si-rent $1 1937 B&H 973.2

jh-sh-c

Produced by Paramount. Claudette Colbert is the star

Excerpts from the theatrical film "Maid of Salem" form this picture of life in the village of Salem, Mass.

A carton of 24 stills annotated for teaching use is provided with this film

"A very excellent picture for 'local color' in colonial days." Collaborator

WOLFE AND MONTCALM. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is $75

Recounts the work of William Pitt. Explains the situation in world politics which prompted Pitt to send an army overseas in command of General James Wolfe. Reveals successively, the situation in New France, with General Montcalm hampered by the jealousy

WOLFE & MONTCALM—*Continued*
of Vaudreuil, Governor General; the military strategy of Wolfe in his attack on Quebec; Montcalm's desperate defense; and the clash on the Plains of Abraham
"Too many battlefield scenes." Collaborator

973.3 Revolution. Confederation

BOSTON TEA PARTY. (See America first ser.) 1R 16-sd-apply TFC 973.3
el-jh-sh
A Warner bros. production available only to schools
"We have statues and places commemorating the period in American history between 1775 and 1807 in this picture. Included are the Virginia House of Burgesses, the Liberty Bell, Concord Bridge, the village green at Lexington a monument on Lexington Common, Fort Amherst, Crown Point, Fort Ticonderoga, Plaque of Putnam, Bunker Hill monument, statue of William Hale, monuments commemorating the Battles of Trenton and Saratoga, John Paul Jones trophy, Independence Hall, and the house of Betsy Ross.
"Recommended for classes in American history, grades 4 through 9. Should have some value also for grades 10 through 12." Advisory committee

BosU $1.50	Okla $1.50
Geo $2	PCW $1.50
Neb $1.50	WashS $1.50
Ohio	Wis $1.25

BOY WHO SAVED A NATION. (Strange as it seems ser.) 1R 16-sd-apply TFC 973.3
jh-sh
A Columbia pictures corporation production available only to schools
"This film pictures the colonies, in the year 1777, at war with England. Then, in a room in France, several men are talking. One of them, Gilbert de Motier, better known as Marquis de Lafayette, speaks of his admiration for the American colonists and his own love of liberty. He wishes to join them and make their fight his own. . . De Motier flees in disguise to a Channel port [and] . . . offers his services to the Continental Congress. . . Highly recommended for junior and senior high school classes in both French and American history. The picture is admirably adapted for assembly use as a biographical study." Advisory committee

DECLARATION OF INDEPENDENCE. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.3
el-jh-sh-c Guide
Adapted from "The eve of the Revolution," a chronicle written by Carl Becker. When the 15 films in this series are all booked at once the rental is $75
Account of the efforts of a small group of patriots to bring about a unanimous vote in favor of independence reveals clearly the three outstanding attitudes of public opinion, as represented by the Tories, the Conservatives and those in favor of absolute independence
"Historical accuracy makes it valuable." Collaborator

DECLARATION OF INDEPENDENCE. (Warner historical ser.) 18min 16-sd-color-apply TFC 973.3
el-jh-sh-c-adult
Produced in technicolor in 1939 by Warner bros. Available only to schools
"Opens with a dramatic foreword to the effect that if American independence had failed, the signers of the Declaration of Independence would have signed their own death warrants.
"We see delegates from various colonies on their way to Philadelphia. . . Lee and Jefferson come by coach from Virginia. Two delegates from Delaware and others from South Carolina are traveling on horseback. They are discussing, pro and con, the advisability and the necessity of a complete break with England.
"Hancock presides in the convention hall. . . Franklin seconds a resolution calling for a complete break with England. It is decided that Jefferson, aided by Franklin and Lee, draw up a declaration. We see these three working on it.
"Rodney is the only delegate to return home, but he has promised to be back in time to vote. . . He receives a message that his vote is needed at Philadelphia, and he makes a fast ride of the 80-mile trip. He is shot at on the way, but escapes.
"The polling is taking place in Philadelphia and, with Rodney's arrival, the independence issue is carried. . . The picture closes with the ringing of the liberty bell.
"The Rodney episode, is of course, romanticized, but is true in regard to the importance of his vote. The actors are cleverly made up so that they look like the characters they represent, and the colonial costumes are good.
"Highly recommended for classes in American history, grade 5 through senior high school. Costuming will interest art students." Advisory committee
"Costume of the period is well shown. Story is a little romanticized but cleverly portrayed. [Useful for] Social studies—History—Civics." California

OUR DECLARATION OF INDEPENDENCE. 20min 16-sd-$90; rent $3.50 1941 Academic 973.3
el-jh-sh-adult Guide
"An authentic dramatization, not only of the signing of the great document, but of the years of struggle and strife before the signing. The Stamp Act, the Quartering Act, the Boston Tea Party, the Committees of Correspondence and the many other flaming events leading to the declaration of July 4th are vividly portrayed." Tennessee

SONS OF LIBERTY. (Warner historical ser.) * 18min 16-sd-color-apply TFC 973.3
jh-sh-c-adult
Produced in 1939 by Warner bros. and is available only to schools
"That the Father of these United States was in no small way aided in his fight for freedom and tolerance by the financial and moral assistance of a Jewish patriot, one Haym Salomon, is the story told forcefully and rousingly in this Technicolor film.
"Salomon is first seen being initiated into the freedom-loving group known as the 'Sons of Liberty.' Arrested for aiding the rebels, he is imprisoned, released, arrested again and thrown into jail, where he meets in a dramatic manner Nathan Hale on his way to death. Escaping, Salomon moves to Philadelphia.
"While attending a religious ceremony, he receives a plea from General Washington to help raise $400,000 for the Continental Army. An inspiring sequence shows a Hebrew congregation responding to his appeal for financial assistance.
"At the end of the war, Salomon dies, repeating the words from the preamble of the Declaration of Independence that 'all men are created free and equal.'" Georgia
"An excellent patriotic film." California

BosU	Minn $5
Cal	Ohio
CFC	Okla $2.50
Geo $3.50	SHS
Ill $3	Wis $3.50
Ind $5	YMCA $5
Ken $3	

VINCENNES. (Chronicles of Am. photoplays ser.) 45 min 16-si-rent $6 1923 Yale 973.3

el-jh-sh-c Guide

Adapted from "The Old Northwest," a chronicle written by Frederic Austin Ogg. When the 15 films in this series are all booked at once the rental is $75

Story of the struggle for supremacy along the frontier when the American Colonies were fighting for independence in the East

Hamilton, British Governor General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country of Hamilton and his Indian allies, strikes out from Kentucky and reaches Kaskaskia before cold weather in 1779. Protected by an impenetrable wilderness he feels secure until spring. Grasping the opportunity, Clark presses across the "Drowned Lands" and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin

YORKTOWN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.3

el-jh-sh-c Guide

Adapted from "Washington and his comrades in arms," a chronicle written by George M. Wrong. When the 15 films in this series are all booked at once the rental is $75

Indicates the progress of the War of Independence between January and October, 1781. The hardships and suffering of the American troops; the problems confronting General Washington due to discouragement and interference; the international aspect of the campaign of 1781; the aid rendered by the French leaders; the march of the American army south to Yorktown; the arrival of the French fleet; the complete outwitting of Clinton and Cornwallis: the battle of Yorktown, and the surrender of Cornwallis are all depicted

973.4 Constitutional period

HAIL COLUMBIA. (See America first ser.) 1R 16-sd-apply TFC 973.4

el-jh-sh

A Warner bros. production available only to schools

"Shown in this film are views of houses, statues, monuments, etc. related to American history from 1807-1819. . .Recommended for classes in American history, grades 4 through 12; should have some value for college classes also." Advisory committee

BosU $1.50 Ill $1.50
Geo $2 Ohio

OUR LOUISIANA PURCHASE. (American historical ser.) 20min 16-sd-$100; rent $3.50 Academic 973.4

jh-sh Guide

"Shows how the Louisiana Territory was purchased from France. Historical figures involved in this transaction include Napoleon, Talleyrand, Ambassador Livingston, James Madison, and Thomas Jefferson. Dialog." Scholastic

ROMANCE OF LOUISIANA. 2R 16-sd-color-apply TFC 973.4

jh-sh

A Warner bros. technicolor production available only to schools

"The story of the Louisiana Purchase . . . Parts of the story may be fictionized, but on the whole it presents an accurate picture of the motives impelling France to agree to the sale. It establishes the atmosphere of the times and the emotional factors which so largely motivated the developments portrayed. Recommended for classes in American history in junior and senior high schools. Art students should be interested in the dress and furnishings of the period." Advisory committee

BosU $3 Ken $3
Cal $3 Minn $3
Geo $3.50 Ohio
Ill $4 Okla $2.50
Ind $5 Wis $3.50
Io $4

973.6 1845-1861

REMEMBER THE ALAMO. (See America first ser.) 1R 16-sd-apply TFC 973.6

el-jh-sh-c

A Warner bros. production available only to schools

"These are scenes and monuments relating to the United States of 1819-45. After views of West Point and Annapolis, we see statues of Washington Irving, and James Fenimore Cooper. Then the site of the Battle of the Alamo and other Texas scenes important in American history. The palace and a cathedral at San Antonio, the church at Alamo, and the statue of a cowboy at Austin are seen.

"Should be useful for classes in American history, grades 4 through 12, and of some value also for college classes." Advisory committee

BosU $1.50
Ohio

973.7 Civil war

BLUE AND GRAY. (See America first ser.) 1R 16-sd-apply TFC 973.7

el-jh-sh

A Warner bros. production available only to schools

"Places and monuments in the South commemorating the Civil War, its battles and its heroes, are here shown. . . Recommended for American history classes, grades 4 through 12. The Lincoln episode is not up to the standard of presentation in other films of this section." Advisory committee

BosU $1.50 Okla $1.50
Geo $2 SC $1.50
Ohio

DIXIE. (Chronicle of Am. photoplays ser.) 45min 16-si-rent $6 1924 Yale 973.7

el-jh-sh-c Guide

Adapted from "The day of the confederacy," a chronicle written by Nathaniel W. Stephenson. When the 15 films in this series are all booked at once the rental is $75

Depicts the experiences of a typical southern family behind the lines, from the time its men ride off to the War until the final months of the struggle. Reveals especially the heroic part played by the women of the Confederacy and the position and attitude of the slaves

It ends with a re-creation of Appomattox when General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged

STRANGE GLORY. (Historical mystery ser.) 1R 16-sd-apply TFC 973.7

jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"For 24 years, senate committees debated whether or not Anna Carroll was the author of the Civil War Tennessee plan. . . The film opens in 1862. The Confederacy is winning, and scenes of panic occur in the North. Suddenly Grant strikes in the Tennessee River region, issuing his famous memorandum for 'unconditional surrender.' The battle is won. . . Eight years later, Anna Carroll announced she was the author of the plan. . . The files on Miss Carroll did not refer to the plan. Teach-

STRANGE GLORY—*Continued*
ers of history may find this film useful to stimulate students to do collateral reading. Recommended for American history, grades 6 and up." Advisory committee

BosU Ohio
Geo $2 Tenn $2

UNDER SOUTHERN STARS. 2R 16-sd-color-apply TFC 973.7

el-jh-sh

A Warner bros. technicolor production available only to schools

"A fictionized story of the Civil War battle of Chancellorsville and of events preceding it on the Confederate side. It portrays Stonewall Jackson, Lee's chief adviser, as a clever soldier and a kind man with a sense of humor. Lee is dignified and gentle. . . The historical elements in this picture are excellent.

"Highly recommended for history classes, grades 7 through 9; should also be of some use in grades 4 through 6. The costumes, color, and settings will interest art classes above grade 10." Advisory committee

BosU $3 Minn $3
Cal $3 Ohio
Geo $3.50 Okla $2.50
Ill $3 SHS $3
Ind $5 Wis $3.50
Ken $3

973.8 Later 19th century

CUSTER'S LAST STAND. 31min 16-sd-apply Pictorial 973.8

el-jh-sh

Thos. H. Ince's film, narrated with fairness to the Indian, whose treaties were broken by the white man when gold was discovered in the Black Hills. The military as well as social and historical aspects are made clear

B&H $90; rent $4.50 IdP $12.50
Cos West
ICS $7.50

MORMON TRAIL. (See America first ser.) 2R 16-sd-apply TFC 973.8

el-jh-sh

A Warner bros. production available only to schools

"Scenes and monuments which mark important events in Western United States, from 1865 to 1876, are shown here. Emphasis is placed on Salt Lake City. . . Recommended for classes in American history, grades 5 through 12, in connection with units on the development of the Western states." Advisory committee

BosU $1.50
Neb $1.50
Ohio

973.9 United States—20th century

DEMOCRACY AT WORK. (Living history ser.) 1R 16-si-sd-$9.75-$17.50 Fi 973.9

el-jh-sh-c-adult Guide

Presents the third inauguration of President Roosevelt, Wendell Willkie's trip to England, the arrival of Lord Halifax in the United States. Records Lothian's visit to Hull and testimony in Congress on the lend-lease bill by Senator Wheeler and by Shepard of Texas. A ship is launched. It shows stacks of ammunition, men in uniform and the organizing Dane, Mr Knudsen

"My first showing of this excellent short based on newsreel documentation was before a Town Hall discussion group. Everyone prefers the actual on-the-spot photography to Hollywood dramatizations.

"Classes in history and social science were delighted." A. A. Wulff

HEADLINES OF THE CENTURY—I-V. 10min ea 16-sd-apply TFC 973.9

Paramount productions, available only to schools

No. 1 covers the period from 1897 to 1905. No. II covers the period from 1905 to 1910. No. III covers the period between 1910 and 1923. No. IV portrays some important events and personages of the period between 1923 and 1932 and No. V covers the period from 1928 to the nomination of Franklin Delano Roosevelt

All are recommended for classes in American history grades 4 through college, to show personalities and events of these periods

AMNH $1.50 ea
Ohio

LAST STRONGHOLD. 45min 16-sd-rent $10 1941 Fi 973.9

sh-c-adult Guide

Deals with events since 1914 which have led up to the present world catastrophe. Points to America as the "Last Stronghold" of freedom and suggests what must be done to protect this stronghold. The War, Navy and State departments as well as the American council on education helped with the production

"Treatment of old and new war photography, introducing the latest Rooseveltian speeches of American foreign policy. Lists Rugg books as subversive. More sensational than scholarly." A. A. Wulff

Calhoun SAd
Heb $10 TexVE $10

MR PRESIDENT. 10min 16-si-sd 1940 Official 973.9

May be had as a silent feature for $8.75; and a sound-on-film version for $17.50

The voice of Franklin D. Roosevelt is heard taking the pledge of office. Then follow scenes of inaugurations and leading events of the administrations of Theodore Roosevelt, McKinley, Taft, Wilson, Harding, Coolidge, Hoover and of Franklin Delano Roosevelt, ending with his third inauguration

AudF sd-$2 DG sd-$1.50
B&H si-sd $8.75-$17.50; rent $1-$1.25 ICS sd-$1.50
IdP sd-$1.50
Bass si-sd Okla sd-$1
BFS TexEd sd-loan
BraF sd-$36; rent $1.25 Ven sd-loan
VES si-sd-$1-$1.25
Day sd-$1 VFC sd

1939—A YEAR OF DARK CONTRAST. 12min 16-sd-rent $2 1940 Fi 973.9

adult

A Paramount production

Visualizes the meaning of "the American way." The value of living in a country where democratic processes of government still operate is the theme. The voice is that of an unseen father who tells his boys the importance of using and defending the rights of citizenship, basing his counsels on Washington's farewell address

Calhoun
SAd
TexVE

974.4 Massachusetts

THREE CENTURIES OF MASSACHUSETTS. 80min 16-sd-$400; rent $12 1934 B&H 974.4

el-jh-sh-c

Chapters from American history, prepared and directed by Professor Albert Bushnell Hart of Harvard University who provides a descriptive narrative, telling the story of Massachusetts from the time of the Pilgrims' landing to the departure of the modern air liner from Boston

While the picture is suitable for many types of audiences, it is "pointed" particularly for elementary and high school use

The subject is in eight separate episodes, of one reel each (rent $1.50 per R) titled as follows: General Introduction; Colonial Life;

THREE CENTURIES OF MASSACHUSETTS —*Continued*
Salem Witches and Shipbuilding; The Revolution; The Rise of Sea Trade; The Rise of Arts, Education and Industry; The Rise of Steam Power and Civil War; Modern Massachusetts

BraF $36 ea; rent $1.50 ea	Nay
Calhoun	Ohio
Eng	PH
IdP	TexVE
IntF $2 ea	West

975 South Atlantic states

DIXIELAND. (See America first ser.) 1R 16-sd-apply TFC 975
jh-sh
A Warner bros. production available only to schools
"A rapid review of the American South, with emphasis on historical places and personages, is here shown . . . The picture closes with shots of historic buildings, including Uncle Tom's Cabin. The South and its traditions are presented in a way that will seem mature to both northern and southern audiences. Should be helpful to American history classes at all levels." Advisory committee

BosU $1.50	NC
Geo $2	Ohio

975.5 Virginia

BIRTHPLACE OF A NATION. 10min 16-sd-rent $1.50 B&H 975.5
jh-sh
Williamsburg, Va., settled over 300 years ago, restored to XVII century glory, and brought to life in this film by actors wearing authentic costumes of that early day
The Capitol, Council Chamber with coat of Arms of Queen Anne, General Court, Bruton Church, with three royal governors buried in its churchyard. The oldest collegiate structure in America. An ancient jail and powder magazine. And the governor's palace, so ornate that the early colonists protested its extravagance

Calhoun	Nay
Cos	PH
Den	TexVE
Eng	West
IntF	

COLONIAL WILLIAMSBURG. 20min 16-sd-color-apply 1943 Colonial Williamsburg 975.5
jh-sh-c-adult
The March of Time visits Williamsburg and presents a general introduction to the restoration of Colonial Williamsburg with particular emphasis on the significance of Williamsburg in wartime. The film divides into three sections: 1 - Costume scenes of 18th century Williamsburg; 2 - Scenes showing the condition of Williamsburg before the restoration was undertaken; 3 - (The major portion of the film) Scenes of Colonial Williamsburg in wartime, showing the use of the complete Restoration by the armed forces

Ohio	
Tenn $1.25	

EIGHTEENTH CENTURY LIFE IN WILLIAMSBURG, VIRGINIA. 44min 16-sd-color-$240 1943 Eastman 975.5
el-jh-sh-c-adult
Reels may be had separately at $60 ea
"The film's four reels are arranged in three units, each of which may be used separately. Unit 1, HOME LIFE (R 1 & 2) embraces the home, especially the kitchen, in the morning. Unit 2, EIGHTEENTH CENTURY CABINET-MAKING (R 3) shows the work of the shop, the Governor's palace & inspection of a desk. Unit 3 COMMUNITY LIFE (R 4) covers town life and evening at home." Film news
"Best educational film produced thus far in the area of American history." Collaborator
"Beautiful film. Should be in every school." Collaborator
"This film is an outstanding example of the creative use of the potentialities of cinematography in Kodachrome and the facilities of a cultural shrine to present a vivid and accurate account of the everyday life of Americans who lived and worked two centuries ago. It will be of particular interest to either the specialists interested in ways and means of the diffusion of knowledge or the teacher charged with the responsibility of providing students or adults with an understanding of American life during the Colonial Period." Educational screen

Ind	PCW
Ohio	

PLANTER OF COLONIAL VIRGINIA. (History ser.) 11min 16-sd-$50 1940 EBF 975.5
el-jh-sh-adult Guide 15c
"Produced in collaboration with the Williamsburg Restoration, this film provides an authentic portrayal of life in eighteenth-century Colonial Virginia.
"In the course of a personalized and integrated story, the following are portrayed: the atmosphere and functions of the tobacco plantation; the significance of Williamsburg as the political and social center of the colony; the roles of the slave, indentured servant, and artisan; methods of manufacture and means of transportation; political and economic factors; practices in medicine and penology; and the costumes, architecture, social customs and music of the period." Georgia
"An excellent film for elementary school history classes. Good views of colonial architecture and costumes." California

976.3 Louisiana

LIFE IN OLD LOUISIANA. (History ser.) 10min 16-sd-$50 1942 EBF 976.3
el-jh-sh Guide 15c
"Portrays representative aspects of Louisiana and its key city, New Orleans, during the years of Creole dominance. Very poor character portrayal, acting bad. Subject matter inadequate. Lots of irrevelant material. Good sound and commentator." Collaborator
"Scenes of the slave market were not acceptable to colored teachers." Collaborator

AMNH $1.50	Ohio
Geo $2	Okla $1.50
Ill $1.50	Picto
Ind $1.25	TexEd loan
Io $1.50	TexVE
Ken $1.50	WashCE $1.50
Minn $1	WashS $1.50

976.4 Texas

HEROES OF THE ALAMO. 76min 16-sd-rent $12.50 1940 Ea 976.4
jh-sh-adult
Rental given includes 2 reels of short subjects
"An authentic historical spectacle leading up to and including the famous Battle of the Alamo. . . Presents an accurate picture of the Southwest frontier of the period of 1836 . . . With Bruce Warren and Ruth Findlay." Radio—Visual aids for education

CFC $2	

MEN OF TEXAS. 9R 16-sd-rent $17.50 B&H * 976.4
jh-sh-c-adult
A Universal production
"Robert Stack, Broderick Crawford and Jackie Cooper are featured in this story of

MEN OF TEXAS—*Continued*
the Lone Star State during the period just after the Civil War. Sam Houston, States rights and lawlessness are the ingredients." Movie makers

"Available from January 3, 1944 for approved non-theatrical audiences." Producer

Calhoun	Nay
Eng	PH
IdP $17.50	TexVE

976.9 Kentucky

KENTUCKY PIONEERS. (History ser.) 11min * 16-sd-$50 1941 EBF 976.9

el-jh-sh-adult Guide 15c

This film shows representative aspects of the early pioneering movement into the Kentucky territory. This is the life of our country in the 1780's, picturing travel along the Wilderness Road, the role of the frontier forts, and the settlers' establishment of new homes. Weaving, soap-making, cooking, candle molding, carpentry, cabin construction, schooling and square dancing are among the activities of the time

"Fine picture showing work of one group of people of Kentucky. Many close-ups increase teaching and learning possibilities. Stiffness and unnaturalness of characters when they speak is only weakness." Collaborator

"A much needed film on pioneer life and the westward movement in the 1780's. Authentic reproduction of frontier life. Well done. Should be especially useful in history at the elementary and junior high school levels." Louise Condit

978 Western states

FRONTIER WOMAN. (Chronicles of Am. photoplays ser.) 45min 16-si-rent $6 1923 Yale 978

el-jh-sh-c Guide

Adapted from Pioneers of the Old Southwest, a chronicle written by Constance Lindsay Skinner. When the 15 films in this series are all booked at once the rental is $75

Story of the settlement of Watauga, in the mountains of Tennessee, in 1780. Practically all of Watauga's fighting men had ridden with John Sevier against Major Patrick Ferguson, Tory terrorizer of the frontier

With every trader bringing fearful tales of Indian uprisings the courageous women carried on alone and refused to recall their warriors, who fought and won the battle of King's Mountain, a victory that was a prelude to the defeat of Cornwallis

GOLDEN WEST. 9min 16-si-sd-$8.75-$17.50 1941 Official 978

el-jh-sh-adult

Story of the development of the American West from the first mining prospectors to the modern mining methods of today. The life of the Navajo Indians in the wild and wooly days and their part in the modern West

Bass si-sd	Ohio sd
CEA si-$1	Shad sd-$1.25
DG sd-$1.50	VES si-sd-$1-$1.25
Ea sd-$1	YMCA sd-$1.50
IdP si-sd-75c-$1.50	

OVERLAND TO CALIFORNIA. 15min 16-si-$24 1930 EBF 978

el-jh-sh-c Guide

"Evolution of westward highways, from pioneer days to present-day air routes. The Mormon Temple and Tabernacle in Salt Lake City are shown, as are Great Salt Lake and salt operations carried out along its shores. The trail continues westward from Sparks, Nevada, passing through the Sierra Nevadas, the Sacramento Valley, and the city of Sacramento to San Francisco and the famous Golden Gate." Iowa

"Old. Jumbled. About early routes to California." Collaborator

"Historical material excellent." Collaborator

PIONEERS OF THE PLAINS. (History ser.) 10min 16-sd-$50 1942 EBF 978

el-jh-sh Guide 15c

"Traces the experiences of a pioneer family in journeying from Illinois to a homestead on the midwestern plains. Dramatic presentation. Conversations and music of the time lend reality. Character portrayal good. Interesting material. Good sound and commentator." California

994 Australia

NATION BUILDERS. 3R 16-si-sd-$48-$72; rent $2.50 1939 B&H 994

Produced by James A. Sherlock, Sydney, Australia. Took first prize in advanced amateur documentary class, 1938 American Cinematographer contest. The silent version may be purchased for $31

The film covers the history of Australia from the landing of Captain Cook in 1770

Ariz sd-$3	PH
Calhoun	TexVE
Cos sd	VES sd-$2.50
Eng	West sd
Nay	Wis sd-$2.50
Ohio sd	

F FICTIONAL FILMS

ADVENTURE IN HEARTS. 7R 16-sd-rent $12.50 Gut F

sh-adult

Story of "the professional bride" racket with Jack LaRue and Mary Healy. A dramatic comedy

IdP $12.50
Pictorial $10

ADVENTURES OF A ROOKIE. 90min 16-sd-rent $17.50 Gut F

sh-adult

Wally Brown and Alan Carney are the comedy stars

Story is based on the amusing trials of raw rookies on leave, stranded in a house with six beautiful girls by a scarlet fever quarantine

IdP

ADVENTURES OF CHICO. 55min 16-sd-$250; rent $15 Pictorial F

p-el-jh-sh-c-adult

Released theatrically in 1937

"Documentary film, more than a year in the making, was photographed in Central Mexico. Little Chico is a Mexican peon who has no youngsters to play with and so makes friends of all the animals about him. The high point of his adventures is a battle between a rattlesnake and a pet bird during which the snake is killed." Motion picture rev. digest

"Reminiscent of the breathlessly beautiful 'Sequoia'. . . Superbly photographed, interesting, and engrossing narrative." Cue

"If it is not the best animal picture ever made, we hope some one will tell us where to go to look for its equal." N.Y. Times

B&H	IdP $12.50
BraF rent $17.50	IntF
CFC	Minn $8
Den	NatFS $15
Fi	PFC $15
Gut	PH $15
ICS $13.50	VES $12.50

ADVENTURES OF TOM SAWYER. 91min 16-sd-rent $15 Pictorial F

el-jh-sh

A Selznick production

Tommy Kelly is in the title role, supported by Jackie Moran and Marcia Mae Jones

"Shrewdly fabricated entertainment . . . the juvenile actors carry on with competent assurance. . .

"And once again the screen demonstrates that such memorable scenes as the white-washing of the Sawyer fence, the midnight murder in a graveyard, and Tom, Huck and Joe's brief career as homesick pirates have lost none of their enchantment." Newsweek

"Suitable for assembly programs; also for English classes after reading this book." Collaborator

AudF $15
B&H $17.50
Ea $17.50
Fi
Heb $17.50
IdP $17.50
VES $17.50
YMCA $15

ALICE IN WONDERLAND. 90min 16-sd-rent apply Fi F

p-el-jh Guide

This is a Paramount production, 1933. The rental given includes a novelty short

Well-known screen stars are costumed to match Sir John Tenniel's original drawings. Trick photography helps the illusion

Calhoun
FC $15
SAd
Tenn $15
TexVE

ALICE IN WONDERLAND. 19min 16-sd-apply TFC F

el

An excerpt from a Paramount production, available only to schools

The full length Paramount film is listed below

"This excerpt gives a detailed presentation in costume of the leading characters of the book and photographs of the actors and actresses who portrayed them.

"The opening sequence of the story is then shown with Alice in her living-room examining the chessmen, commenting on the rabbit she sees out the window, talking to the turtle in the aquarium and to Uncle Gilbert's picture and finally her soliloquy with the cat.

"Includes the scene in which Alice dozes off and walks through the looking-glass. She is shown examining the Encyclopedia Britannica in the 'looking glass house' and talking to Uncle Gilbert. . . After her trip down the rabbit hole she is seen taking the potion which makes her grow and finally eating the cake which makes her small. The film closes with Alice small enough to go through the little doorway which takes her into Wonderland.

"Recommended for use with classes at all grade levels for the purpose of orienting the students in the story and in providing a psychological preparation for enjoying and interpreting the characters of the book and their conversations with Alice." Advisory committee

Ken $3
Ohio

ALL BY MYSELF. 90min 16-sd-rent $17.50 Gut F

jh-sh-c-adult

Produced by Universal in 1943

A light romantic story with musical interludes, featuring Rosemary Lane, Patric Knowles and Neil Hamilton

B&H $17.50
IdP $17.50
YMCA

DER ALTE UND DER JUNGE KOENIG. 95min 16-sd-$15 1935 IntF F

c

Produced by Metior Films, Vienna

A German film released theatrically in this country under title "Making of a king." The 16mm version is without English titles and the 35mm version is with English titles

"It is the story of how Frederick the First of Prussia, played by Jannings, forced his eldest son, who was to become Frederick the Great, to put aside youthful occupation with light things and school himself in kingship. The Crown Prince so hated the idea that he sought to excape from Prussia and go to his mother's native England; to this plan his friend, Lieut. Katte, was privy, and when it was discovered, the King ordered that Katte be put to death and that the Crown Prince witness the execution to learn what disloyalty to a nation means. This estranged son and father, but made the son at least a student of statecraft, who is reconciled to the King he is to succeed on his death-bed." N.Y. Sun

"Giving revealing insight into the customs, temperament and personalities of the people." Home movies

AMAZING MRS HOLLIDAY. 110min 16-sd-rent $20 1944 Gut F

jh-sh-c-adult

Produced by Universal

"Presents Deanna Durbin as a dramatic actress as well as a songstress. The story moves from war-torn China to San Francisco's swank Nob Hill." Film & radio discussion guide

AudF $20
B&H $20
IdP $20
VES $20
WEA

ANN OF WINDY POPLARS. 90min 16-sd-rent $17.50 Gut F

Anne Shirley, James Ellison and Patric Knowles in the romantic drama of a young school teacher finding her way to happiness because of her charming personality and winning way

AudF $17.50
B&H

ANNAPOLIS FAREWELL. 90min 16-sd-rent apply Fi F

Guide

A Paramount production, 1935

The training of midshipmen in loyalty to our country is depicted in this authorized portrayal of life at the Naval Academy

A retired Naval Commander, living with the memories of past glories, sets an example of fortitude as he goes down with his Manila Bay ship sunk in target practice. Romantic and class rivalries form a sprightly parallel story

Calhoun
SAd
TexVE

ANNIE LAURIE. (Tabloid musicals ser.) 10min 16-sd-apply TFC F

el-jh-sh

Produced by Metro-Goldwyn-Mayer in 1927 and is available only to schools

"This film purports to be the history of the writing of the song 'Annie Laurie.' Douglas and Annie Laurie are in love, but must meet secretly because of warfare between their respective clans. Douglas writes 'Annie Laurie' and sings it to the girl during a rendezvous in her garden. When they are surprised by the Laurie menfolk, they ask permission to marry, but it is refused except on the condition that Douglas give up his name.

"Annie Laurie's father locks her in a tower, and later, when he returns from fighting with the Douglas clan, he tells her that her lover has been killed. The girl says that the song 'Annie Laurie' will live forever.

"Scenes showing the castle, a wishing chair, the Scottish countryside are good background material for students of Scottish folklore. The fancy harmonization of the simple song 'Annie Laurie,' however, detracts from its appeal and from its educational value.

"Should be useful for stimulating interest in ballads and folksongs, and helpful for classes in English literature, grades 4 through 9." Advisory committee

ANNIE LAURIE—*Continued*

"Very entertaining, but has little educational value. Story a bit too sentimental." California

Geo $2
Minn $1
ND $1
Ohio
Wis $1.25

BACK DOOR TO HEAVEN. 8R 16-sd-rent $15 B&H F

sh-adult

Features Wallace Ford, Patricia Ellis and Stuart Erwin

"A strangely moving dramatic anthology of small town characters and their interwoven lives. A piece far off the beaten picture path and striking in its fine artistry as well as its searching humanities." Variety

Calhoun
Ea $12.50
Eng
ModS $10
Nay
PH $15
Rosh
TexVE
VES $15

BEAU GESTE. 113min 16-sd-rent $10-$20 Fi F

jh-sh-c-adult Guide

Produced by Paramount pictures in 1939

Gary Cooper, Ray Milland, Brian Donlevy, and Robert Preston in the classic story from the novel by Percival C. Wren of the love between three brothers and the sacrifices they make for each other

Calhoun
Davis
SAd
TexVE

BERKELEY SQUARE. 88min 16-sd-rent $10-$20 Fi F

Produced by 20th Century-Fox in 1933

Heather Angel & Leslie Howard in a romance of the stage and screen

The story of a man who projects himself into the 18th century where his knowledge of events to come is a cause of very considerable trouble

Calhoun
SAd
TexVE

BEYOND OUR HORIZON. 45min 16-sd-rent $12 RFA F

sh-c-adult

Produced in England and released in this country in 1939

"Story of village life in Norway set amongst beautiful scenery of fjords and mountains. The film depicts the family life of a Pastor beloved of his people, his simple faith in God through prayer, and his belief in God's power of healing a dying child when the doctor has given up all hope. The climax comes when his wife meets with an accident and is told it is doubtful whether she will walk again. He vows to pray for her recovery until his prayer is answered. It is, his wife walks, but only across the room, when she sinks in her husband's arms and dies.

"A sincere and impressive film. The acting is good, and the technical presentation first rate. This is a beautiful piece of work which, however, raises more questions than it solves. The one responsible should see the film before attempting to show it for religious purposes. Adults and adolescents. For general use, but specially suitable for discussion groups, or to precede an address on prayer. Highly recommended." British film inst.

B&H
IdP $12
PH $12

BIG CAGE. 8R 16-sd-rent $15 1938 B&H F

jh-sh

Produced by Universal in 1933

Starring Clyde Beatty. Story of man against beast, with a dramatic background furnished by a cast including Raymond Hatton, Anita Page, Andy Devine, Vince Barnett and Mickey Rooney

Calhoun
Eng
IdP $14.40
Nay
PH
TexVE

BIRTH OF THE BLUES. 90min 16-sd-apply Fi F

sh-c-adult

A Paramount production with Bing Crosby, Mary Martin, Brian Donlevy and Rochester

"Those colorful days in Lower Basin Street New Orleans, when the world's first white jazz band was fighting for recognition a generation ago, are re-enacted.

"Tells how jazz made its transition from the Negro to the white man, spreading from New Orleans to Chicago and thence to world-wide popularity.

"A . . . scene, in which Eddie Rochester demonstrates to Carolyn Lee how the pattern of a 'blues' song becomes the pattern of a dance, moving from step to step on the stairs with his broom, is one of the charming highlights of the film.

"This sort of co-ordination of visual and auditory rhythm in a unified pattern, interwoven with story elements, is motion-picture art at its best." Film & radio discussion guide

Calhoun
SAd
TexVE

BISCUIT EATER. 75min 16-sd-rent apply Fi F

el-jh-sh Guide

Produced by Paramount pictures corporation in 1940

Story of a hunting dog and a boy; the training of the dog who was a "biscuit eater" (that is one who ate but didn't earn his way); how the boy defended the dog—and the final triumph of the dog in a contest

"The love of a boy for his dog has great appeal. Splendid for motion picture appreciation groups because scenario, photography, acting, settings are so well done." Collaborator

A children's book of the same title has been prepared by James Street (1941 Dial press $2). He was advised by Joyce Bradfield who wrote the original story which appeared in the Saturday Evening Post, May 13, 1939

Calhoun
SAd
TexVE

BLACK DOLL. 90min 16-sd-rent $12.50 Gut F

sh-adult

Nan Grey, Donald Woods and Edgar Kennedy in a Crime club production

There are six suspects in connection with the first murder. But the action is further complicated by two other slayings in a police-guarded house

AudF $12.50
B&H
Shad $12.50
YMCA $12.50

BLACK GOLD. 6R 16-sd-sale apply 1936 Commonwealth

jh-sh-c-trade-adult

Produced by Ambassador pictures

Black Gold from an original story by Peter B. Kyne, starring Frankie Darro is an action story. The plot centers around the oil fields of Texas and man's struggle against the earth's defenses

BOSKO'S EASTER EGGS. (Happy harmonies ser.) 1R 16-sd-color-apply TFC F

p-el-jh-sh

A Metro-Goldwyn-Mayer technicolor production available only to schools

"Animated cartoon characters in a humorous Easter story. . . Recommended for classes in cartooning and commercial art; should also be useful for classes in art appreciation, and for smaller children, in elementary grades, who may find conversation about Easter and the relation between eggs and chicks easy after seeing this cartoon." Advisory committee

Cal $1.50
Heb $3
Minn $1.50
Ohio

BOY MEETS DOG. 16-si-sd 1940 Castle F
el-jh

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. Also available from B&H in color—$60; rent $3

A cartoon about a boy who couldn't be a "reg'lar feller" because father wouldn't let him. Boy brings home a dog and father froths into unconsciousness. Father dreams that the pixie friends of all boys and dogs sentence him to grow young again. He awakes a changed father

"Exceptional comedy cartoon." H.L.K.

BOY OF THE STREETS. 75min 16-sd-$330; rent $12.50 1937 Gut F

Monogram production. Awarded Parents' magazine medal

"Fable is that of the city youngster who has his own gang of pals and who would like to grow up as a ward leader or in any spot where he did not have to work. There's some allusion to the riches-and-rags angle but that's smartly glossed over briefly to follow the lad's fight to find himself." Variety

"The conditions are probably overdrawn now and then, and the picture has a tendency to veer toward sentimentality, but on the whole the film can be said to accomplish its objective. It undoubtedly will play its part in creating in the public mind an awareness of the deplorable conditions under which many of our people live." Hollywood Spectator

"Family-juvenile. Outstanding. A sincere and moving picture with genuine social meaning." Weekly guide to selected pictures

B&H $12.50	Rosh
BraF $12.50	SuF $12.50
Cos	Sw
DG	Twy $12.50
Ea	VES $10
IdP $12.50	YMCA

BROKEN LULLABY. 90min 16-sd-rent apply Fi F
sh-c-adult Guide

A Paramount production

A plea for international friendship and peace. It tells the story of a young French violinist, shattered by having killed a young "enemy" musician in battle, who goes to the home of the dead boy's parents in Germany to make atonement. He finds absolution when adopted as their son. Battle scenes are minor

"Not timely and sloppy." Collaborator

Calhoun
SAd
TexVE

THE BUCCANEER. 123min 16-sd-rent $10-$20 Fi F
jh-sh-c-adult Guide

Produced by Paramount pictures in 1938

Cecil DeMille has drawn a picture of the aid given to Jackson by the gentlemanly pirate of Barataria, Jean Lafitte, in the Battle of New Orleans in 1815

Starring Frederic March and Akim Tamiroff

Calhoun
SAd
TexVE

CANDYLAND. 9min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

When Baby insists he cannot sleep Sandman takes him to Candy Land, where ultra-efficiency reigns among the little folk who make the sweets

"The singing and music are good. This is an excellent film for children, no doubt adults would like it too. The workmen in the candy factory sing and work. They must pass inspection and prepared to make candy. There is not a dull moment in the entire film.

"There is much comedy as the workmen make many kinds of candy. This picture could be used at any time of the year. It is a good clean picture and perhaps one of the best and most interesting for children." J.K.W.

Calhoun	PH
Cos	TexVE
Eng	West
Nay	

CAPTAIN CAUTION. 90min 16-sd-rent $15 Fi F
jh-sh-c-adult

Produced by United Artists in 1940

Story unfolds against the background of the War of 1812. An American merchant vessel is captured by the English after they had instituted their blockade against the United States

After a sea battle the ship finally makes its way to France and then to America under the captaincy of the daughter of its former captain, killed in the fighting

By Kenneth Roberts, with Victor Mature, Louise Platt, Bruce Cabot and Leo Carillo in the cast

AudF $17.50	SAd
B&H $15	Shad $17.50
Calhoun	TexVE
Heb $17.50	VES $17.50
ModS $17.50	YMCA
Post	

CAPTAIN FURY. 94min 16-sd-$750 Post F
el-jh-sh-adult

Produced by Hal Roach Studios in 1939

An adventure story of the Robin Hood of Australia at the time of it's settlement. Starring Brian Aherne and Victor McLaglen

B&H $17.50	ModS $17.50
BraF $17.50	Shad $17.50
Fi	SuF $17.50
Heb $17.50	TexVE
ICS $17.50	VES $17.50
IdP $17.50	YMCA $17.50

CARNIVAL IN FLANDERS. 95min 16-sd-sale apply; rent $19.50 1936 IntF F
c Guide

35mm rights owned by Tri-National. The film was produced by Tobis. French title is La Kermesse Heroique. This version not recommended for high school audiences. Another version which runs 85 min has been specially edited for high schools

Committee on exceptional photoplays of the National board of review has selected this film, from the book of the same title by Charles Spaak, as the best seen this year (1936). This is a French dialog film with English subtitles. Jacques Feyder directed. Received the Grand prix du cinéma francais and the gold medal award of the Venice international exposition of cinematography

"The story tells of [a town's] predicament when, on the eve of a carnival, the Burgomaster and aldermen learn that the Spanish plan to spend the night there. The Spanish are a battalion of King Philip's army, which have thoroughly terrified Flanders. . . The Burgomaster has an idea. He will pretend to be dead in the hope that the Duke will pass through the village without stopping." N.Y. Sun

"Gallic wit at its crispest delivered by a splendid cast who wear their ruffs and pantaloons with an air. This with direction, photography and music explains why the film won two coveted European cinema prizes. Adults." Christian science monitor

"The rarest thing in the cinema, a really adult film. . . It is an admirable film, a little obscene like most good comedies, and beautifully acted. . . M. Feyder's camera picks out with vividness and invention absurdities in costume and character and almost as skillfully as a Restoration dramatist he lightly works into his ribald story a touch of the genuine, the simple emotion." Spectator

B&H $20	Den $12.50
BraF $20	IdP $20
CFC $15	

CHARLEY'S AUNT. 82min 16-sd-rent $10-20 * Fl F

sh-adult

Produced by 20th Century-Fox in 1941

Brandon Thomas's famous stage hit with Jack Benny as Charles' Aunt from Brazil

Calhoun
SAd
TexVE

CHEERS FOR MISS BISHOP. 94min 16-sd-$600; * rent $17.50 Nu-Art F

jh-sh-c-trade-adult Guide

Martha Scott plays the role of an idealistic school teacher in a university of the Middle West

"One of the most delightful and charming pictures. . . . As a teacher I find it especially interesting, as it shows the public what a really fine person a teacher can be and what a splendid influence a good teacher is: The acting is superb, and the story holds the interest from start to finish. There are many very touching scenes. The scenes between Miss Bishop and the founder of the college are a joy." Helen L. Sardy in Film & Radio discussion guide

"Charming, sentimental story with many significant overtones. Acting of both major and minor parts superb. Valuable for discussion at all levels. I have some fear that the younger generation will find the picture slow." Edna V. Braucher in Film & radio discussion guide

"A very fine picture, notable chiefly for the restrained and moving performance of Martha Scott. . ." Robert Deardorff in Film & radio discussion guide

B&H $17.50 Shad $17.50
IdP $17.50 VES $17.50

CHILDREN IN SEARCH OF GOD. 15min 16-si-rent $1.50 RFA F

Produced by Harmon foundation in 1936

"Three small children, desiring God's help for their ailing mother, learn that His love is expressed through the love that is in their own home." Int. Jour. of religious educ.

SC

CHRONICLE. 15min 16-si-rent $1.50 RFA F

Guide 25c

Produced by Harmon foundation in 1936

Showing only hands, this is a study of the life of a boy from babyhood until manhood, when he was sent to prison for causing death while driving in an intoxicated condition

IdP
SC

CHUMP AT OXFORD. 64min 16-sd-$750; rent $17.50 Post F

el-jh-sh-adult

Stan Laurel and Oliver Hardy

Two lowly street cleaners wistfully wish they could go to college and become "Somebodies." The wish comes true, as far as getting to sedate Oxford where the most unsedate adventures make them glad to be bounced out of college life

AudF $20 Shad $17.50
B&H $17.50 SuF $17.50
Ea $17.50 VES $17.50
Heb $17.50 YMCA
ModS $17.50

CITY OF SILENT MEN. 7R 16-sd-rent $12.50 Gut F

sh-adult

Drama with Frank Albertson, June Lang and Jan Wiley showing how a group of ex-convicts make good in a small community in spite of opposition by most of the residents

There is a murder and an attempted lynching

Ea $10 Pictorial $12.50
IdP $12.50 VES $15

CLARENCE. 76min 16-sd-rent $10-20 Fl F

el-jh-sh

Produced by Paramount pictures in 1937

Roscoe Karns and Charlotte Wynters in Booth Tarkington's famous play

Calhoun
SAd
TexVE

COBBLER CAPTAIN OF KOEPENICK. 60min 16-sd-rent $14 1937 B&H F

This comedy drama in the German language with superimposed English subtitles is also available in a 90min version which rents for $16

Story of the lowly cobbler who mocked the Kaiser's military caste in one of the most ludicrous hoaxes of history. Based on historical fact. Shorter version eliminates extraneous comedy sequences, but leaves basic story intact

Calhoun Nay
Eng PH $14
IdP $14 SuF $14
IntF TexVE

CONCERT IN TYROL. 105min 16-sd-sale apply; rent $19.50 1937 IntF F

jh-sh-c-adult

Produced by Vindobona Film, Vienna

"Featuring the beguiling pranks and beautiful voices of the Wiener Sängerknaben . . . an entertaining sequel to the notable 'Singende Jugend" (listed under title 'Orphan Boy of Vienna,' below).

"Set in the beautiful snow-mantled mountains of the Tyrol near Kitzbühl, with winter sports furnishing much of the atmosphere, the story is a light rural romance. Toni Kern, the young village schoolmaster who apparently teaches his youngsters mostly music and skiing, loves Leni Lahntaler, daughter of a local landowner. Her father favors the 'self-made' owner of the village store, however, and the situation is further complicated by much attention showered upon Toni by a pretty Viennese winter sports enthusiast.

"Without revealing too much of the story, which includes a barn fire and several delightful numbers by the Sängerknaben, the reviewer can safely hint that the outcome of the lovers' tribulations is not tragic. . . Rich in authentic backgrounds and characters, as well as enjoyable photographically and musically . . . a treat for any audience." Modern language jour.

B&H $20
CFC $15
IdP $20

COUNT OF MONTE CRISTO. 13R 16-sd-apply Non-theatrical F

jh-sh-adult

Dumas masterpiece brought to screen. Young mariner Edmund Dantes, unjustly condemned to life imprisonment for the gain of three enemies, escapes, returns wealthy, and exacts full retribution. Features Robert Donat and Elissa Landi

COURAGEOUS DR CHRISTIAN. 7R 16-sd-rent $15 Gut F

Jean Hersholt, Dorothy Lovett and Robert Baldwin in a story in which the kindly doctor is interested in moving the disease-ridden and impoverished community of squatters' town to a model housing project. Defeat stalks his trail till a near tragedy awakens the community

B&H $15 SuF $15
Ea $15 VES $15
IdP $15 YMCA $15
PH $15

COVERED WAGON. 66min 16-si-sd-rent $6-$12 EK F

el-jh-sh

Features J. Warren Kerrigan, Lois Wilson, Ernest Torrence, Tully Marshall, Charles

COVERED WAGON—*Continued*
Ogle and Alan Hale and was originally produced by Paramount. The sound is not dialog

"Showing the great migration westward in 1848 in covered wagons. Depicts the hazardous journey across the plains with the Indian attacks, prairie fires, and a most interesting buffalo hunt. It is a masterpiece which no one can afford to miss." Minnesota

DEATH TAKES A HOLIDAY. 90min 16-sd-rent $10-$20 Fi F

c-adult

Produced by Paramount in 1934

A mature fantasy in which "Death," masquerading as a prince comes to earth for three days to learn why people fear him

Calhoun
SAd
TexVE

DEVIL AND MISS JONES. 90min 16-sd-rent $17.50 Gut F

el-jh-sh-c-adult

This is an RKO production

Jean Arthur, Robert Cummings and Charles Coburn in a farce which shows Miss Arthur as a hard working salesgirl who, aided by her socially minded sweetheart, unwittingly humanizes the grouchy, dyspeptic multi-millionaire who owns the large store where they work

AudF $17.50
YMCA

DOG STORY. 39min 16-sd-apply Hoffberg F

A kind-hearted park attendant finds a mother and her very small puppies. He takes them all home with him and cares for them. While the puppies are still very small he sells them to a dog "fancier" who takes them to the dog market. He suceeds in reselling all but one which he is unable to even give away. A flipped coin saves the pup from a watery grave. The man then fixes the small creature up to look less like a mongrel and writes a pedigree to go with him

The puppy is taken to the park and "planted" in front of a wealthy dowager who insists on purchasing him. A bath reveals him in his true colors and the butler is commissioned to dispose of him. He weakens as he is about to drown him and pays a junk man to take him away. From this situation the pup wanders out on to a road, is nearly run over and is picked up by a young woman who likes dogs. She takes him home where he is well cared for and fits into the family life very comfortably

He is initiated into the mysteries of his new home by an older dog and does some adventuring on his own also. He is instrumental in bringing about the end of a feud between the young woman's father and a personable young man from a neighboring farm and is well satisfied with himself as the film ends on a romantic note

The puppy tells his own story as it unfolds

B&H $108; rent $5

DOS MUJERES Y UN DON JUAN. 8R 16-sd-rent $15 Baptista F

Spanish language film

Musical film produced in Spain. Made just before the recent revolution. When shown in New York, it was very favorably reviewed by the American as well as the Spanish press

Many of Spain's most popular artists appear in this picture: Consuelo Cuevas, Mapy Cortes, Enrique Palma, and others

IdP $15

DUKE OF WEST POINT. 68min 16-sd-rent $17.50 IdP F

jh-sh-adult

Produced by United artists in 1938

An entertainment film starring Joan Fontaine and Richard Carlson

B&H
KCSdS'

ELEPHANT BOY. 100min 16-sd-rent $15 Gut F

el-jh-sh-adult Guide

Produced by United Artists in 1937

Based on the short story, Toomai of the Elephants, by Rudyard Kipling. Filmed in Mysore, India by an English company

"[Toomai] is descended from four generations of mahouts. When his father is killed in a tiger hunt, the elephant he has been riding, and which was ridden by his father and grandfather, is taken away and allocated to another driver, despite the protests of the boy." Variety

"Settings and scenery are most interesting, and the magnetism of the big game hunt, with its attendant hazards, adds greatly to its fascination. Family." Am. legion auxiliary

"It is a picture to delight children who are old enough not to be frightened by a fierce tiger and the sight of a funeral pyre, and one that older people will enjoy and long remember." M.P. reviews

"The picture attains moments of great photographic and dramatic beauty and is distinguished because of the fascinating personality and natural acting ability of the boy, Sabu. Excellent for the family." Nat. council of Jewish women

EMIL UND DIE DETEKTIVE. 77min 16-sd-sale apply; rent $14.95 1932 IntF F

el-jh-sh-c

Produced by Ufa. The International film bureau reports that the 16mm distributional rights in Michigan, Wisconsin, Minnesota, North Dakota, South Dakota and Montana have been sold to the University of Wisconsin. Therefore if you are applying from any of those states for 16mm use the University of Wisconsin. All other users should apply to the International film bureau. May also be had in 2 separate parts. Part 1 runs 39 min and part II 38 min

Sections of the film dialog, isolated into six units for classroom preparation and edited by William Kurath, chairman of the Department of German of the University of Arizona, with appropriate vocabulary notes and explanatory summaries, have been published for use with the film. Marginal indications relate reels of the film to chapters of the reader (Holt & Co.), but the short summaries preceding each unit of dialog have in mind those groups which are not using the reader. The dialog units were chosen for their value as examples of the current and practical use of the language

"A child gang film which brings the children's cinema . . . to the level of the children's stage . . . 'Emil' is excellent, excellent for both children and their parents and better probably for the children. . . Call Emil, John; Neustadt, Croyden; Berlin, London; and English would come as naturally from these children's lips as any other tongue. For Emil is not a German boy, but the Boy. As he travels alone from Neustadt to Berlin, a stranger in the railway carriage gives him sweets. When he wakens, the 140 marks he was taking to his grandmother in Berlin are gone. . . Emil . . . resolves to track down the supposed thief himself. . . Gustav is the leader of a gang and the gang is summoned by his horn. It includes the professor; a red Indian fan, and other characteristic specimens of boyhood. Together with Emil they plan a campaign to recover the stolen money.

"This film . . . is one in which lovers of character study, lovers of humor, and lovers of children may all delight. It is also, which is much more, a film for boys. . . It gives as good a picture of boyhood as any I have ever seen, whether in word, picture or sound." Review of reviews.

"Perhaps the most delightful and valuable of the German films now available in this country. . . A charming comedy." Modern language journal

"Entertaining. Excells for reviewing the book at year's end." Collaborator

BraF $17.50 IdP rent $15
CFC Wis rent $8.75

ETERNAL MASK. 77min 16-sd-rent-$25 1937
BraF F

sh-c

Produced by Progress films, Berne, Switzerland

Based on the novel of the same title by Leo Lapaire. A German dialogue film with English sub-tites

The mind of the brilliant Dr Dumartin becomes quite hopelessly distorted and traditional methods of treatment all fail. As a last resort a young associate insists that he be permitted to try his methods—and they are successful

"[It] is as thrilling and exciting as any popular motion picture that has ever come out of Hollywood. . . It has been written with such a high degree of intelligence, and it is performed with such unerring excellence, that it immediately emerges as a work apart from the ordinary run of cinematic offerings." N.Y. World-Telegram

"A very unusual subject, but holding fine entertainment qualities. . . Beautifully done, and stands alone in a new field of thought-projection on the screen." Film daily

ETERNALLY YOURS. 11R 16-sd-sale apply; rent $17.50 Commonwealth F

jh-sh-c-adult

Stars Loretta Young and David Niven

Story concerns a smart young magician whose dare-devilry causes his wife to leave him. Though both are very much in love, it takes a series of events done in comedy manner to reunite the magician with his wife

B&H $17.50	Ohio
Fi	Shad $17.50
Heb $17.50	VES $17.50
IdP $17.50	YMCA

FACE BEHIND THE MASK. (Historical mystery ser.) 1R 16-sd-apply TFC F

el-jh-sh-c

A Metro-Goldwyn-Mayer production available only to schools

"The story of a mysterious young man who spent his life in prison at the order of Louis XIV . . . Recommended for social studies and French history, grades 6 and up; suggested also for use in college classes to stimulate historic research." Advisory committee

Geo $2	Ohio
Ill $1.50	Wis $1.25

FIGHTING TO LIVE. 66min 16-sd-$225; rent $10 1934 B&H F

el-jh-sh

This is the story of the struggles and heartaches of two police dogs who find themselves driven out, muzzled, onto the arid desert by a human villian who fears their keen intelligence will reveal his dishonest activities. After a desperate battle for existence, the dogs take to the hills, where "Lady's" pups are born

"Captain" is forced to raid ranchers' chicken yards to provide food for the family. Survival is paramount, but capture by infuriated ranchers is inevitable. The dogs are tried before a judge and jury

Through the ability and understanding of John Blake, a young attorney whose life "Captain" once saved, the dogs are acquitted and the scoundrel whose cruelty is responsible for the dogs' plight is discovered

Calhoun	Nay
Eng	PH
Heb $12.50	TexVE
IdP $12.50	West

FIRST LOVE. 90min 16-sd-apply Gut F
*

jh-sh-c-adult

Produced by Universal in 1939

With Deanna Durbin, Helen Parrish, Robert Stack. Deanna experiences her first romance. She is cast as an orphan forced to live with an aunt, uncle and cousins who are rich and snobbish. The star's personality, consideration and kindliness win over the servants and bring about an upheaval in the family. Deanna's voice is heard in four selections, including "Home Sweet Home"

AudF rent $17.50	NatFS rent $20
B&H rent $20	PH $20
EK rent $20	

FIVE LITTLE PEPPERS AND HOW THEY GREW. 7R 16-sd-rent $10 Rosh F

Produced by Columbia in 1939

Based on the book by Margaret Sidney. With Edith Fellows, Clarence Kolb, Dorothy Peterson, Ronald Sinclair and the little Peppers

FLYING DEUCES. 90min 16-sd-rent $17.50
B&H F

el-jh-sh-adult

Laurel and Hardy assisted by Jean Parker in a comedy of two "saps" in the Foreign Legion

AudF $15	PH
Calhoun	TexVE
Eng	VES $17.50
Nay	YMCA $17.50

FOLLOW THE BAND. 6R 16-sd-rent $17.50
B&H F

jh-sh-adult

Produced by Universal

Clean comedy of trombone-tooting goat farmer who toots his way into the exclusive Dairyman's association via Broadway's bright lights

Eddie Quillan, Mary Beth Hughes, Leon Errol and "personal" bits by Frances Langford, Leo Carrillo, Alvino Ray, Hilo Hattie, King Sisters, Bombardiers, King's men

Calhoun	PH
Eng	TexVE
IdP $17.50	YMCA
Nay	

FOREIGN CORRESPONDENT. 120min 16-sd-sale apply; rent $17.50 Commonwealth F

jh-sh

Produced by United artists in 1940 with Joel McCrea, Laraine Day, Herbert Marshall. Directed by Alfred Hitchcock

AudF $17.50	Heb $17.50
B&H $17.50	IdP $17.50
BraF $17.50	Shad $17.50
Ea $17.50	VES $17.50
Fi	YMCA

FOX AND RABBIT. 9min 16-sd-color-rent $3
B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Smarty Rabbit gets out of school by pretending to have measles, but the trick just barely works in outsmarting Mr Fox

Calhoun	PH
Eng	TexVE
Nay	

FREEDOM COMES HIGH. 19min 16-sd-loan
* 1944 OWI F

jh-sh-c-trade-adult

This is a Navy department production for Treasury department 6th war loan

A woman at home and a man in the war—this is the story of Ellen and Steve—the story of millions of other American men and women in these days of anguish

Ellen works in a war plant. Steve is aboard a destroyer somewhere in the South Pacific. Steve's destroyer is sunk in battle. Steve is buried at sea

Made in Hollywood and aboard various US naval vessels. Barbara Britton plays Ellen. James Craig plays Steve. The role of the skipper of the destroyer is played by Walter Abel

GENERAL DIED AT DAWN. 97min 16-sd-rent $10-20 Fi F

jh-sh-c-adult

Produced by Paramount pictures in 1936

Gary Cooper, Madeleine Carroll and Akim Tamiroff in a melodramatic study of a Chinese war lord's fatal conflict with an idealistic American soldier of fortune

There is a Werner Janssen symphonic score

A few parts are a little brutal for young children

Calhoun
SAd
TexVE

GENERALS WITHOUT BUTTONS. 80min 16-sd-$25 1938 BraF F

"Based on the French Goncourt prize novel La Guerre des Boutons by Louis Pergaud. Filmed in France with English subtitles. The natives of two French villages have been carrying on a feud because one village prays for rain for its cabbages and the other for sunshine to ripen its grapes. The children of the villages make up their differences at a friendship feast but the adults still continue their fight." M.P. rev. digest

"One of the best pictures of the year, foreign or homegrown." Scholastic

"Another brilliant French motion picture . . Knowing direction and splendid acting by a cast of youngsters have resulted in a motion picture which takes one down the corridors of youth so surely and steadily that it must stand somewhere very near the top of all the screen's studies of children. . . A memorable motion picture about children, in which you are taken inside their particular world in a fascinating and vastly entertaining show." N.Y. Herald-Tribune

"General patronage." Nat. legion of decency

GERONIMO. 105min 16-sd-rent apply Fi F

A 1939 Paramount production

Chief Thunder Cloud plays the name part. Also in the cast are Ralph Morgan, Preston Foster and Andy Devine. This melodrama of Indian fighting is fully reviewed in Group discussion guide, May 1942, p 10-14

Calhoun
SAd
TexVE

GHOST GOES WEST. 100min 16-sd-rent $15 Gut F

jh-sh-adult Guide

Produced by United Artists in 1936. Features Robert Donat, Eugene Pallette and Jean Parker

Based on the short story, Glourie Castle, by Eric Keown. "A penniless Scottish aristocrat sells his ancestral castle to an American millionaire who transports it piecemeal to New York. The family ghost accompanies the stones and haunts the liner. The news is flashed to New York. On arrival, there is a fine travesty of a civic reception, with an empty car reserved for the ghost and other farcical scenes due to the desire of two rival magnates to tie up the ghost for publicity purposes." M.P. daily

"René Clair's direction gets the full value out of the shrewdly written satirical screenplay." Film daily

"Gay and charming and imaginatively amusing. Heaven knows, it has its faults . . . This . . . does not keep it from being striking, delightful and original." N.Y. Herald-Tribune

"Smart, satirical high comedy of a kind seldom served to American audiences." Variety (Hollywood)

Ala	IntF $15
B&H $15	PFC $17.50
BraF $17.50	Shad $15
CFC $15	VES $17.50
IdP $17.50	YMCA $15

GIRL OF THE LIMBERLOST. 90min 16-sd-$324; rent $9 Gut F

jh-sh

Dramatization of Gene Stratton-Porter's novel. The cast contains such names as Louise Dresser, Marion Marsh, Ralph Morgan and Tommy Bupp

GIRL OF THE OZARKS. 68min 16-sd-rent $10-20 Fi F

Virginia Weidler and Henrietta Grossman in a very human story about a poverty stricken backwoods problem child always in hot water because of her eager efforts to protect her invalid mother's feelings and her own self-respect

Calhoun
SAd
TexVE

GLORY TRAIL. 68min 16-sd-$210; rent $10 Nu-Art F

A Crescent production, 1936

History of the struggle between the early pioneers and the Indians right after the Civil War

B&H	Manse
DeV	Twy
ICS	VAF
Lew	VFC

GOING MY WAY. 150min 16-sd-rent apply Fi * F

p-el-jh-sh-c-trade-adult

Paramount's oscar-winning motion picture of 1944

A musical drama with Bing Crosby in the role of a priest whose kindly efforts settle the problems of the neighborhood kids and the mortgage on the church property

Calhoun
SAd
TexVE

GRAPES OF WRATH. 12R 16-sd-rent apply Fi * F

sh-c-adult

Available to steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

This is the much discussed Steinbeck film based on the book of the same title. It was produced by 20th Century-Fox in 1940 and was rated "exceptional" by the National Board of Review

Calhoun
SAd
TexVE

GREAT TRAIN ROBBERY. 11min 16-si-sd-$9.75-$19.75 Baptista F

sh-c

Sound consists of explanatory narration and music

This film is acknowledged to be the first story film ever produced. It was made in 1904 by Thos. A. Edison

This copy was made from an original Edison print, and is complete, including all scenes and the original main title

IdP
Ohio
Ven loan

GULLIVER'S TRAVELS. 76min 16-sd-rent apply Fi F

p-el-jh-sh-c-adult Guide

Produced by Paramount in 1939

"Jonathan Swift's famous 18th century satire brought to life on the screen in a full-length feature." School management

Jessica Dragonette and Lanny Ross provide the singing voices of the Princess and Prince

Calhoun	SAd
Davis	TexVE

HAWAII CALLS. 8R 16-sd-rent $10.50 Gut F
sh-c-adult
Amid tropical scenes the adventures of Bobby Breen reach a climax when his efforts lead to the capture of some criminals
"Hawaii Calls", "Down Where the Trade Winds Blow" and several other songs are featured
B&H
VES $17.50
YMCA $12.50

HELPFUL HENRY. 22min 16-sd-loan 1940 Int harvester F
jh-sh-c-adult
"An amusing but philosophical story of a city slicker who is won over by farm life and finally decides to buy one and settle down on it. The manner in which he is won over provides an interesting insight on the farmer's life." New Hampshire
An 25c
Geo $1
IoS 50c
MissS
NH
NJM
OreS 50c
Tex
WashS 50c

HERE WE GO AGAIN. 90min 16-sd-rent $17.50 Gut F
el-jh-sh-adult
Fun and romance abound in this comedy
Bergen and Charlie, with Mortimer Snerd as their guide, are searching the woods for a rare type of moth when the McGees arrive in the same locality
AudF $17.50
IdP $17.50
YMCA

HIGH WIDE AND HANDSOME. 104min 16-sd-$10-$20 Fi F
Guide
Produced by Paramount pictures in 1937
Irene Dunne, and Randolph Scott in a colorful picture combining history, action and music
The story of putting through the first oil pipeline from western Pennsylvania to the seaboard. Farmers clash with greedy railroad operators
Calhoun
SAd
TexVE

HIT THE ICE. 90min 16-sd-rent $20 Gut F
sh-adult
Produced by Universal in 1943
An Abbott and Costello comedy
Four songs are presented by Ginny Sims with Johnny Long and his orchestra accompanying
B&H $20
IdP
VES $20

HOLIDAY INN. 139min 16-sd-rent apply Fi F
Produced by Paramount in 1942
Musical comedy with Bing Crosby and Fred Astaire
Calhoun
SAd
TexVE

HOOSIER SCHOOLMASTER. 80min 16-sd-$288; rent $9 Gut F
el-jh-sh
A presentation of Edward Eggleston's story of early Indiana life. Norman Foster and Charlotte Henry play the feature parts

HOUSE OF SEVEN GABLES. 89min 16-sd-rent $17.50 Gut F
sh-adult
A Universal production
A screen version of Nathaniel Hawthorne's book of the same name. A curse that persisted through the ages, and a love that could not be defeated by misfortune and disaster, are the outstanding dramatic features of this film. Slight changes were made from the original story. Features George Sanders and Margaret Lindsay
AudF $17.50
B&H
EK
IdP $17.50
NatFS $17.50
PH $17.50
VES $17.50
YMCA

HOUSEKEEPER'S DAUGHTER. 82min 16-sd-$750; rent $17.50 Post F
jh-sh-adult
Joan Bennett, Adolphe Menjou and Victor Mature in a farce comedy in which a wealthy young man, a newspaper man, denizens of the underworld, and police try to solve a murder mystery. All are attracted, enthused, and confused by the housekeeper's charming daughter
B&H $17.50
Heb $17.50
ModS $17.50
Shad $17.50
SuF $17.50
VES $17.50
YMCA $17.50

HOW GREEN WAS MY VALLEY. 118min 16-* sd-rent $10-$20 Fi F
jh-sh-c-adult Guide
Produced by 20th Century-Fox in 1941
Stars Walter Pidgeon, Maureen O'Hara, Roddy McDowell and Barry Fitzgerald in Richard Llewellyn's novel
It is the story of the boy Huw, remembering Wales when it was green and not overrun with mines. A presentation of the vast sociological problems of our industrial era
Calhoun
SAd
TexVE

HOWARDS OF VIRGINIA. 117min 16-sd-rent apply Columbia F
jh-sh-c-adult
Released theatrically in 1940. Made available on 16mm in 1943
"Adapted from 'The Tree of Liberty', by Elizabeth Page and directed by Frank Lloyd. Cary Grant, Martha Scott, and Sir Cedric Hardwicke head the cast. . . The story is told against the background of the American Revolution." Scholastic
BraF $17.50
Rosh

HUNCHBACK OF NOTRE DAME. 120min 16-sd-rent apply Gut F
jh-sh-c-adult
Produced by RKO radio pictures in 1939. Available to hospitals, prisons and shut-in institutions, but not to schools
The well known Victor Hugo story with Charles Laughton, Maureen O'Hara, Sir Cedric Hardwicke and Thomas Mitchell
AudF rent $17.50
EK
NatFS rent $17.50
VES $17.50

I MET MY LOVE AGAIN. 67min 16-sd-sale apply; rent $17.50 Commonwealth F
jh-sh-adult
Romantic picture from the Cosmopolitan magazine novel, "Summer Lightning" by Allene Corliss
Shad $17.50
YMCA

IF I WERE KING. 105min 16-sd-rent apply Fi F
jh-sh-c Guide
A Paramount production, 1938. Rental given includes a cartoon short
Romantic costume spectacle picturing fifteenth century François Villon, the swashbuckling Parisian poet and philosopher, as quick with sword as with tongue. When the King mischievously appoints him Constable of France, Villon successfully champions the people against the nobles
Calhoun
SAd
TexVE

IN THE NAVY. 90min 16-sd-rent $20 Gut F
el-jh-sh-adult
Produced by Universal in 1941
Abbott and Costello, Dick Powell and the Andrews sisters in a gay service comedy

AudF $20 VES $20
B&H YMCA

IN THE REAR OF THE ENEMY. 60min 16-sd-rent $25 1943 BraF F
Rent to schools is $15
Dialog in English is substituted for the original Russian dialog, under the direction of Herbert Marshall. Musical score is by David Blok. Produced by the Soviet Youth Film Studio in Moscow, while the Nazis were 50 miles away
A simple and heroic tale of three young ski troopers trapped behind the enemy lines and their resolve to destroy enemy batteries at any cost

IRISH FANTASY. 10min 16-sd-$17.50; rent $1.50 1937 Nu-Art F
el-jh
Produced by Hugo Reisenfeld
"This film, which is a beautiful one, accompanied by characteristic music, has one spoken part. The music for the most part is sung by an excellent tenor. An old man tells to a little boy the story of his own youth and middle life during the 19th Century. Suitable for elementary grades and Junior High School." Music teachers' rev.

AudF NatFS
B&H Rosh
ICS VAF
IdP

IT AIN'T HAY. 80min 16-sd-rent $17.50 Gut F
jh-sh-c-trade-adult
An Abbott and Costello comedy

AudF $20 Ohio
B&H $20 VES $20
IdP $20

IT'S A DATE. 70min 16-sd-rent $20 Fl F
jh-sh-c-adult
Produced by Universal pictures in 1940
The well known theatrical production starring Deanna Durbin, Kay Francis and Walter Pidgeon

Calhoun
SAd
TexVE

JANE EYRE. 80min 16-sd-$210; rent $9 1934 Gut F
el-jh-sh
Produced by Monogram
A dramatization of Charlotte Brontë's novel

JOLLY LITTLE ELVES. 9min 16-sd-color-rent $3 B&H F
"A color film which is . . . direct reduction by Technicolor of a major Hollywood cartoon production. . . Charming fairytale of the poor cobbler who befriended a hungry elf, and was repaid by the nocturnal labors of the whole elfin clan until fame and wealth were his. . . Universal release." Educational screen

Calhoun PH
Cos TexVE
Eng West
Nay

KEEPER OF THE BEES. 80min 16-sd-$288; rent $9 Gut F
jh-sh
Gene Stratton-Porter's novel with Neil Hamilton, Betty Furness and Edith Fellows

B&H $320; rent $12 Rem
BF $5 Twy
DenFB $7.50 VES $9
Ell

KING AND THE SCULLERY MAID. 26min 16-si-sd-$60-$100; rent $2-$3 1939 B&H F
p
A fairy tale produced with puppets by Portia Hawley
"The story of: A King who spent his time polishing his crown and eating rich meals prepared by: Jane, the scullery maid who wanted to be a queen, and was nearly devoured by: A Dragon, the villain, who was finally shaken to pieces by: Dido, the dog, a hero: Who also restored the King's good humor by bringing eggs laid by: The Cackling Hen, to Jane, for the Royal Breakfast." California
"Really fine puppet story." Collaborator

Cal si-sd-$2-$3 PH
Calhoun Shad sd-$3
Eng TexVE
Nay VES si-sd-$2-$3

LADDIE. 90min 16-sd-rent $17.50 Gut F
jh-sh-adult
Imbued with the atmosphere of mid-west farm country of sixty years ago this film is a faithful, realistic presentation of the novel
In it are Tim Holt, Virginia Gilmore and Joan Carroll

YMCA $17.50

LADY OR THE TIGER. (Miniature ser.) 9½min 16-sd-spply TFC F
jh-sh-c-adult
An MGM production available only to schools
"Dramatization of Frank R. Stockton's famous story in which a princess is required to choose between sending her lover to death or to another woman.
"The author and the picture leave the reader in doubt concerning the outcome, and the narrator's interesting commentary highlights the unusual story.
"Recommended for classes in American literature." Advisory committee
"Excellent example of screen treatment of short story." Collaborator

Ill $1.50
Ken $1.50

LAST FRONTIER. 24R 16-sd-$600; rent $3 an episode 1942 Commonwealth F
el-jh-sh-adult
Produced by RKO radio pictures. The 24 reels are divided into 12 episodes as follows: The black ghost rides; The thundering herd; The black ghost strikes; A suicide shot; Clutching hands; The terror trail; Doomed!; Facing death; Thundering doom; The life line; Driving danger; The black ghost's last ride

B&H $3 per episode
BraF

LAST LESSON. (Miniature ser.) 10min 16-sd-apply TFC F
jh-sh-c-trade-adult
A Metro-Goldwyn-Mayer 1942 production
"This is the story of a little French village in 1870 just after the occupation of France by Germany. A French schoolmaster is teaching his last lesson before the German school teacher comes to take his place.
"Before the French schoolmaster leaves . . . he goes to the blackboard and writes, 'Vive La France.' " Advisory committee

Ill $1.50
Ohio

LAST OF THE MOHICANS. 95min 16-sd-rent $15 B&H F
el-jh-sh Guide
Produced by United Artists. Released on 16mm in 1940
James Fenimore Cooper's tale, laid in the Mohawk Valley during the days of the French and Indian wars. Randolph Scott, Henry Wilcoxen, Bruce Cabot, Binnie Barnes and Heather Angel are in the cast

LIGHT THAT FAILED. 105min 16-sd-rent apply Fl F

sh-c-trade-adult

Ronald Colman, Walter Huston and Ida Lupino in Kipling's famous story

Calhoun SAd
Davis TexVE

LITTLE BOY BLUE. 16-si-sd 1939 Castle F

jh-sh-adult

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-$2.75; 360ft-si-$8.75; 350ft-sd-$17.50. A Terry-Toon production

Little Boy Blue blows his horn and the sheep, big and little march into the woolen mills where they are shorn of their wool. The various operations in the mill, shearing, carding, and spinning the wool into yarn are amusingly portrayed

Work over. Boy Blue and Mary and her Lamb go out for a picnic dinner. The Big Bad Wolf comes along and captures Mary's Lamb, but Boy Blue and his helpers go into action and it is not long before the Big Bad Wolf is completely conquered and the Lamb restored to Mary

LITTLE RED HEN AND HER LITTLE BLACK SAMBO. 1R 16-si-$32.50 1939 Thorne F

p-el

These two simple stories make a really charming presentation. The sets are done in lovely detail, the puppets are well made and beautifully manipulated

The attractive little red hen wears a fetching little apron and the pig and the frog who refuse to help grow and grind the wheat and bake the cake are quite delightful. One has just a glimpse—but a very satisfying one—of the little red hen's five baby chicks. There are a number of simple repetitious titles to help little children to read

In the second part of this film Little Black Sambo parts with all his splendid new clothes to appease the ferocious tigers. Each tiger then boasts in turn of being the finest tiger (the one with the umbrella fastened to his tail is particularly funny) and finally they stage the famous race about the tree—racing until nothing is left but lovely melted butter

Little Black Sambo is served pancakes for supper, and, of course, he was able to recover his fine clothes

Cal $1.50 PCW $1.50
Mo 75c Tex $1.50

LOUISIANA. 65min 16-sd-rent $12 B&H F

Famous stage play of the South, in a prologue and three acts, presented by the original all-Negro Broadway cast, including J. Augustus Smith, the author, and Laura Bowman

Near Bayon-la-Fouche, La., Amos Berry is the pastor of the Baptist colored church. Aunt Hagar is the leader of those who follow the Voodoo faith. The keeper of the community dive, Thomas Catt, is attracted to Amos' niece, Myrtle Simpson, upon her return from school. Catt knows Amos once served time on a chain gang and holds this over him to take his niece against his will. Between Berry's Christian forces and those of Aunt Hagar's Voodoo Catt is blinded by lightning and sinks in quicksand

Calhoun Nay
EK PH $12
Eng TexVE
IdP $12.50 West

LUCKY DOG.. 60min 16-sd-rent $12.50 B&H F

Universal release, 1933

Dramatic dog story told from dog's own viewpoint. Loyalty between dog and master, and between two dogs in widely differing walks of life. "Chic" Sale and "Buster" star

Calhoun Nay
Cos PH
Eng TexVE
IdP $17.50 West

MAD ABOUT MUSIC. 97min 16-sd-apply Gut F

jh-sh-adult

Produced by Universal in 1938. Available to schools, shut-in institutions, hospitals and prisons

Deanna Durbin, the lonely daughter of a Hollywood actress is in an exclusive school in Switzerland. She invents a fictitious father for herself and later gives him substance in the person of a visiting composer, Herbert Marshall. Introduced to Deanna's mother he soon becomes Deanna's step-father

AudF $20 IdP
B&H NatFS $20
BraF $20 PH $20

MAEDCHEN IN UNIFORM. 80min 16-sd-rent * $25 1933 BraF F

c-adult

An Amkino release

After the death of her mother, Manuela, a sensitive young German girl, is sent to a strict German boarding school. Here she forms a passionate attachment for a young teacher. When she is forbidden to see the teacher Manuela kills herself

Selected as the best picture of [1933] by N.Y. Herald-Tribune, World-Telegram, N.Y. Times, N.Y. Sun, Chicago American and other U.S. papers. This is the original version with German dialog and English super-imposed titles

Not recommended for high school audiences

IdP
IntF $25

MAGNIFICENT AMBERSONS. 110min 16-sd- * apply Gut F

A 1942 RKO radio pictures production

The prize-winning novel of Booth Tarkington reaches the screen with the unmistakable stamp of Orson Welles. A double-barreled love story, motivated by pride, jealousy, revenge and life-long devotion, its background is a midwest city at the period when the automobile came into its own and changed the map of America—physical, economic and social

Joseph Cotten, Dolores Costello, Anne Baxter, Tim Holt, Agnes Moorehead, Ray Collins, Erskine Sanford and Richard Bennett are in the cast

IdP $17.50

MAGNIFICENT BRUTE. 8R 16-sd-rent $15 1938 B&H F

jh-sh

Universal 1921 production

"This morning I knew vastly more of what goes on in the steel industry than I knew yesterday morning," writes Welford Beaton, editor of the Hollywood Spectator. "He-man entertainment, likewise attractive to women, and, again, keen for children," concurs Film daily

Cast includes Victor McLaglen, Binnie Barnes, Jean Dixon, Henry Armetta, Ann Preston, and Billy Burrud. Based on Liberty Magazine story, "Big," it teaches definitely that strength alone and physical supremacy are not enough for happiness

Calhoun PH
Eng TexVE
Nay

MAJOR AND THE MINOR. 95min 16-sd-apply * Fl F

jh-sh-c-adult

This is a Paramount production

Comedy about girl who dresses like a 12-year old to get home on half-fare, but winds up in a military academy

Calhoun
SAd
TexVE

MAKE WAY FOR TOMORROW. 105min 16-sd-rent apply Fl F

Guide

A Paramount production, 1937. Rental given includes a cartoon short

MAKE WAY FOR TOMORROW—*Continued*

The financial insecurity of old age and grown children's neglect of old folk is the topic of this story

Calhoun
SAd
TexVE

MAN AT THE GATE. 55min 16-sd-rent $17.50 RFA F

Produced in England under title: BETTER THAN LIGHT

"Exceptionally well-done character studies of husband and wife. Could be basis of study and discussion of war-bereaved." Collaborator

"This story concerns the lives of the Foleys, an English sea-faring family. It concerns the toil and sacrifices which must come to those who live by the sea, and also weaves in the indiscriminate tragedies of the present war, of the loss of faith and finally the regaining of faith." Film world

B&H $25
IdP $25
PH $25

MAN WITHOUT A COUNTRY. 2R 16-sd-color-* apply TFC F

el-jh-sh-c

A Warner bros. technicolor production available only to schools

"In 1805 a Lieutenant Nolan, over the protests of his sweetheart, rides away from Fort Massac on the Ohio River to join Aaron Burr who expects to found a new empire beyond the Mississippi. He is halted and arrested by the colonel, father of Marion, the girl in the story. . . [When arrested] he angrily curses the United States, saying he hopes never to see the country again, [and] the court sentences him to spend the rest of his life on a man-of-war where care would be taken that he should hear no reference to the United States.

"Then come episodes in his lonely travels. . . In 1861 Lincoln tells [Marion] that he is arranging for Nolan's return to this country. She dies in Lincoln's presence. The picture closes with a phantasy in which Nolan's spirit joins hers, both of them young again.

"The story, although highly emotionalized, is a good dramatization of transitions in American concepts of patriotism. Highly recommended for classes in American history." Advisory committee

MARIA CHAPDELAINE. 95min 16-sd-rent $30 1936 BraF F

jh-sh-c

From the novel of same title by Louis Hémon, produced by France-film. A presentation of rural life in French Canada with the characters typical of their locality and the simple plot in keeping with the simplicity of the country. A realistic treatment of the manners and traditions in the Catholic community in the Lake St John region

"Beneath the simple beauty of its scenes, the countryside and its habitants (so sympathetically acted by an excellent cast of players) is a moral beauty, unobtrusive but all pervading and deeply moving." Nat. bd. of rev. mag.

IdP $22.50
IntF

MEET DR CHRISTIAN. 70min 16-sd-rent $15 Gut F

el-jh-sh-c-adult

Jean Hersholt, Dorothy Lovett, Robert Baldwin in a picture of small town life showing the part that the kindly physician plays in the civic and private affairs of the community

B&H $15
Ea $15
IdP $15
PH $15
Shad $15
SuF $15
VES $15
YMCA

MELODY FOR THREE. 70min 16-sd-rent $15 Gut F

el-jh-sh-c-adult

Jean Hersholt, Fay Wray, Walter Woolf King, Toscha Seidel in a Dr Christian picture story with a musical background. In the finale a 75 piece orchestra plays Brahms' hungarian dance no. 5 with a boy prodigy as guest soloist

B&H $15
Ea $15
IdP $15
Shad $15
SuF $15

LOS MILLIONES DE CHAFLAN. 10R 16-sd-rent $20 Baptista F

A Spanish language film

One of Mexico's most popular comedians, Carlos López, in a farce about the adventures of a farmer who unexpectedly gets rich when an oil company leases his farm

His attempts to live lavishly bring about some hilarious adventures. Finally, with the money all gone, he returns to the country thinking that farm life is not so bad after all

IdP $20

MUTINY ON THE BOUNTY. 40min 16-sd-rent apply TFC F

jh-sh-c-trade-adult

An MGM 1935 production. Available only to schools

"The story of the struggle between Captain Bligh and his men during the days in British maritime life when the members of the crew were harshly treated by their officers in command. The struggle finally results in the establishment of wholesome relationships aboard ship." Advisory committee

Ohio

NIGHT FOR CRIME. 7R 16-sd-rent $12.50 Gut F

sh-adult

A murder mystery story with Glenda Farrell and Lyle Talbot

B&H $12.50
Ea $10
IdP $12.50
Pictorial $12.50

NORTH SEA PATROL. 80min 16-sd-rent $10.50 Gut F

A motion picture drama based upon the war now raging in Europe, with scenes of the British navy in action. The navy provides the background for a melodramatic mystery of daring and resourceful spies

IdP $10
Ohio

OF MICE AND MEN. 108min 16-sd-$750; rent * $17.50 1943 Post F

sh-c-adult

Produced by United artists in 1939

Burgess Meredith, Betty Field and Lon Chaney, Jr. in a presentation of John Steinbeck's prize winning stage play and sensational novel

A dramatization of the struggles of migratory farm workers forever trudging the roads that lead to nowhere, in the never ending search for work

B&H $17.50
BraF $17.50
Davis
Fi
Heb $17.50
IdP $17.50
ModS $17.50
Shad $17.50
SuF $17.50
VES $17.50
YMCA

OLD CURIOSITY SHOP. 90min 16-sd-rent $10.50 1938 Gut F

jh-sh

Produced by Alliance film corporation, 1935. Hay Petrie, Elaine Benson and Ben Webster are in the cast

"Should not be shown to students merely as entertainment or before the pupils have been given an understanding of Dickens' purpose of writing namely—social reform, or before the pupils have read sufficiently of his works to have gained an appreciation of his style, his

OLD CURIOSITY SHOP—*Continued*
descriptions, his expositions, and his diction. . . The over-characterizations and the ridicule stand out too sharply, if the motive for these extravagances is not understood by the pupil viewing this splendid film which so ably depicts the famous characters of Dickens. Character delineation is the outstanding feature of the film.

"The use of English performers enhances the educational value of the film in as much as the native dialect conforms with the English setting. Except for the somewhat overdrawn character of the whimsical Quilp, the characters admirably reflect the Victorian era in mannerisms and dress. Such excerpts or sequences dealing with Mr. Trent and his granddaughter, little Nell, the inns, roads, itinerant entertainers depict the times and provide supplementary material that English and social science teachers have long awaited.

"As an introduction to a study of Dickens the film is excellent for giving background; as a review it furnishes good material for the discussion of ethical questions. . . All junior and senior high school students should see this portrayal of the famous book of Dickens. Unlike most of the movie presentations of the classics this production follows the book rather closely if not precisely." Collaborator

Ala $12	ICS $9.50
B&H $10	IdM $$17.50
Cos	IdP $12.50
DG	IntF $15
Ea	Manse
Heb $12.50	NatFS $10.50
Hoffberg	Rosh

OLIVER TWIST. 73min 16-sd-rent $8.75 EK F

el

Picturized version of the immortal Charles Dickens' tale. . . Dickie Moore as Oliver, Irving Pichel as Fagin, William (Stage) Boyd as Bill Sikes, Doris Lloyd as Nancy Sikes and Alex B. Francis as Brownlow. Sound has been reported poor

100 MEN AND A GIRL. 90min 16-sd-rent apply Fi F

el-jh-sh-c-adult

Produced by Universal Pictures in 1937

"Miss Durbin portrays a singer who organizes and manages 100 unemployed members of a symphony orchestra. The unemployed artists are offered a radio contract if they can obtain an outstanding conductor. After countless difficulties Miss Durbin succeeds in getting the aid of Leopold Stokowski." M.P. rev. digest

"The picture as a whole, and especially the musical portion, is delightful and dignified entertainment. Miss Durbin's voice stands the test of really fine selections and profits greatly from Mr. Stokowski's symphonic backgrounds. It is excellent fare for all the family." America

"As a straight photoplay '100 Men and a Girl' is far from distinguished, but as a show about an epochal adolescent, set to great music, it is nothing short of triumphant." N.Y. Herald-Tribune

Calhoun	SAd
Davis	TexVE

ONE-THIRD OF A NATION. 70min 16-sd-rent $15 BraF F

sh-c-adult

Produced by Paramount in 1939

Sylvia Sidney, Leif Erikson and Sidney Lumet in a drama based on the play dealing with slum tenement life and the consequences to health and safety

B&H $15	Rosh $15
Ea $12.50	WEA
ModS $10	

ORPHANS OF THE NORTH. 60min 16-sd-$300; rent $15 B&H F

el-jh-sh-c-adult

In a tiny Alaskan harbor, a little girl slips away to try her hand at searching for her long lost father, who failed to return from a prospecting trip into the interior. She is rescued just in time by a friendly prospector, Bedrock Jones, and his two pet bear cubs. Many varieties of wild animals share honors with the players in this real life story, produced in the North by Norman Dawn

Calhoun	Nay
Eng	PH $12
IdP $15	TexVE

OUR TOWN. 90min 16-sd-sale apply; rent $15 1942 Nu-Art F

sh-c-adult Guide

A United Artists production

"This warm and glowing screen play, depicting life in an average American small town, is based on the Pulitzer Prize winning play by Thornton Wilder. This touching and human drama was directed by Sam Wood and features such fine players as Martha Scott, Fay Bainter, Beulah Bondi, Thomas Mitchell, Frank Craven, Guy Kibbee, Stuart Erwin and William Holden." Movie makers

B&H	IdS
BF	Ohio
BraF	Oliv
DenFB	PH $15
Ea $15	Shad $17.50
ICS	VAF

OVERLAND STAGECOACH. 6R 16-sd-rent $9 Gut F

Bob Livingston, Al St. John and Julie Duncan in an action film set in the days when the railroad reached the frontier towns. The villainous stage coach owner trying to impede the railroad's progress tries to frame the Lone Rider and his buddies, only to have his tricky efforts boomerang

Ea $7.50

PARIS CALLING. 12R 16-sd-rent $17.50 B&H F

c-adult

An Universal production

Stars Elizabeth Bergner, Randolph Scott, Basil Rathbone. This is modern melodrama on the grand scale. Bergner becomes part of the underground front after the fall of France, playing the piano in a third-rate cabaret. Scott is the American aviator in the R.A.F.

Calhoun	Nay
Eng	PH
IdP $17.50	TexVE

PARSON OF PANAMINT. 75min 16-sd-rent apply 1943 Fi F

jh-sh-c-adult Guide

Produced by Paramount in 1916. Based on a novel by Peter B. Kyne

Ellen Drew, Charles Ruggles and Phillip Terry are starred

This is the story of the birth and death of a "gold rush" town in the desert a half century ago. A western melodrama

A two-fisted parson brings decency and honesty to frontier life

Calhoun
SAd
TexVE

PECK'S BAD BOY WITH THE CIRCUS. 90min 16-sd-rent apply Non-theatrical F

el-jh-sh

Produced by RKO in 1938

Tommy Kelly, Ann Gillis and Edgar Kennedy in a modern picturization of the innocent activities of Bill Peck which always evolve into misadventures. Bill is enroute to a summer camp, loses his railroad fare and is forced to hitch-hike with a traveling circus

PECK'S BAD BOY WITH THE CIRCUS— *Continued*

Sleepy lions, "girl" bareback riders, and big-top jealousies almost keep him from the crucial obstacle race at camp

PENNIES FROM HEAVEN. 100min 16-sd-rent $15 Rosh **F**

jh-sh-c-adult

Produced by Columbia in 1936

"This is a Bing Crosby feature, light and amusing, with the usual Crosby singing. Madge Evans plays with him. The picture includes a typical wholesome Crosby romance." School management

PICAFLOR. 65min 16-sd-rent $15 1937 Lew **F**

jh-sh-c

Produced by ECA-Buenos Aires, Argentina

"A feature story of the people who live along the La Plata River in Argentina, where the film was made. The entire production is in Spanish, with songs and music interspersed throughout the picture." Educational screen

"An excellent film from the standpoint of teaching value in Spanish classes. Speech is good Spanish, well-recorded, and not beyond the comprehension of English-speaking students of third year high school and second year college levels.

"The story is a simple, romantic one, filled with good humor and fun, and typically Hispanic.

"Picaflor, or 'Hummingbird', is owner of a small cargo boat on the Rio de la Plata. He is like his namesake in that he flits from 'flower to flower' among the pretty girls who live on the little islands which crowd the river, never paying court to any one of them for long. A new school teacher arrives in the village and Picaflor and Chingolo, another boatman, fall for her. She spends more time with Picaflor than with Chingolo so that the latter becomes jealous and reveals to the customs officers the fact that Picaflor is going to take part in a deal to smuggle some silk from one of the islands to the port.

"Picaflor is called in by the customs officers, and through promises of a reward if he will tell who is the ringleader of the smugglers, is persuaded to turn state's evidence and the smuggler captain is caught. Picaflor has to go into hiding for his part in tattling to the customs officers, and the school teacher hides him. She tells him that she loves him. Picaflor finds Chingolo and beats him up. But in the end he brings Chingolo and the teacher together.

"He gives the reward he secures from the customs to a lame girl and goes joyfully about his life on the river." A. W. Bork

PITTSBURGH. 90min 16-sd-rent $17.50 B&H **F**

jh-sh-c-adult

Behind the romantic conflict which motivates this film is the story of how industry has geared itself for America's all-out war effort. And of course there's Marlene Dietrich, Randolph Scott, John Wayne, Frank Craven and Louise Albritton

Calhoun	Nay
Eng	PH
Gut $17.50	TexVE
IdP $17.50	

THE PLAINSMAN. 110min 16-sd-rent $10-$20 Fl **F**

el-jh-sh-c-adult Guide

Produced by Paramount pictures in 1936

Gary Cooper and Jean Arthur in a saga of America making its frontiers safe for settlers. Lincoln and his cabinet are the curtain-raisers in this drama of the opening of the West after the Civil War

The daring courage of the early Scouts and hardihood of women pioneers is the theme

Calhoun	OklaVE
Davis	SAd
IdP	TexVE

PONY EXPRESS. 60min 16-si-rent $3.75 EK **F**

el-jh-sh

Produced by Paramount

"Founding of the Pony Express and thrills of the first trip westward bearing news of Lincoln's election." California

"Vivid story of the days when California was hesitating between North and South." Wisconsin

A&B $1	ICS $5
Amb $1.50	Manse
C&S	Mod
Cam	NCS
Den $2.50	VES $3
Dud	YMCA $3.75
EK	

PRISONER OF ZENDA. 78min 16-sd-rent $15 Pictorial **F**

jh-sh-c-adult

A Selznick production. In the cast are Ronald Colman, Madeleine Carroll, Mary Astor, David Niven, Raymond Massey, C. Aubrey Smith and Douglas Fairbanks, Jr.

"The novel, by Anthony Hope, of adventure and romance makes splendid entertainment as a motion picture." Movie makers

AudF $15	IdP
B&H $17.50	YMCA
Ea $17.50	

PRIVATE LIFE OF HENRY VIII. 100min 16-sd-rent $15 Gut **F**

sh-c-adult Guide

Produced by United Artists in 1933, with Charles Laughton, Robert Donat, Binnie Barnes, Elsa Lanchester, Merle Oberon and Wendy Barrie

Ala rent apply	IntF $17.50
B&H	NatFS $15
BraF $17.50	Shad $15
IdP $15	

PROFESSOR MAMLOCK. 96min 16-sd-sale apply; rent $25 1938 BraF **F**

An Amkino release which was produced by Lenfilm studios, Russia. Has English dialogue titles. It is based on Friedrich Wolf's play of the same name

Professor Mamlock is a noted surgeon. His sole interests are his science and his family. His son, Rolf, a student, is a Communist. At his clinic, the professor finds that his chief assistant, Dr. Hellpach, has been made Nazi commissar

Hellpach denounces Mamlock for his Jewish blood, interrupts an operation and forces Mamlock to march through the streets surrounded by storm-troopers with the word "Jude" painted on his surgical gown

Meantime an important Nazi leader is stricken and requires an operation for which Mamlock has won renown. He insists on Mamlock and a Nazi lieutenant goes to Mamlock and begs him to operate. His doctor's oath moves Mamlock to consent. After the operation however, Hellpach forces the professor's colleagues to sign a forged document against Mamlock. As a protest, he attempts suicide, and is retained for treatment

Rolf and his friend Ernst meanwhile are being subjected to tortures upon refusing to betray the names of their co-workers. Their escape is arranged by a group of sympathizers as they are being taken to concentration camp. In the fight, Ernst is wounded and Rolf takes him to the clinic. An alarm is given by Hellpach and the clinic is surrounded by storm troopers. In the midst of the turmoil Professor Mamlock goes to the balcony of the clinic, makes a speech to the silent crowd below him. The speech is cut short by a stream of machine-gun bullets

The final scene is a meeting of the underground committee determining to carry on the fight

"An engrossing, sincere, admirably played and frequently highly dramatic film. . . It is not only that the cobblestones are real or that the men and women are real instead of extras,

PROFESSOR MAMLOCK—*Continued*
or that neither they, nor we, ever are conscious of the camera's presence. It has something to do with the Russian ability to train lens and lights upon a mass of men and women and reduce them to a single dramatic mood—panic, suspense, rage, fear or horror." N.Y. Times

"A gripping and terrifying Soviet photoplay. They have broadened the scope of Mr. Wolf's play to make it a savage chronicle. 'Professor Mamlock' is a partisan and powerful motion picture." N.Y. Herald-Tribune

"Judged either as entertainment or propaganda, 'Professor Mamlock' is a powerful picture. Its grimly melodramatic story is continuously absorbing, while its anti-Nazi argument carries a devastating wallop . . . an arresting picture that is sure to arouse strenuous comment." Variety

PUDDY PICKS A BONE. (Puddy the pup ser.) 11min 16-si-sd-$8.75-$17.50 1944 Castle F

el-jh

"CIRCUS CAPERS, DOG WANTED and DOWN IN THE DEEP are the titles of other popular cartoons in this series. Puddy is a lovable, just plain dog that provides hilarious entertainment." Movie makers

Alta	Rice
B&H $1.25	SuF $1.25
Cen	TexVE
Dav	VAF
Fi	VES
Nay	

ROAD SHOW. 88min 16-sd-$750; rent $17.50 Post F

jh-sh-adult

Adolphe Menjou, Carole Landis, John Hubbard, Patsy Kelly, Charles Butterworth, George E. Stone, Polly Ann Young and the Charioteers in a picture of life at a traveling carnival show

AudF $17.50	Shad $17.50
B&H $17.50	SuF $17.50
Heb $17.50	VES $17.50
IdP $17.50	YMCA
ModS $17.50	

ROMANCE OF THE LIMBERLOST. 90min 16-sd-rent $10.50 Gut F

Produced by Monogram in 1938

From a novel by Gene Stratton-Porter, this is a wholesome, heart-warming story, with Jean Parker and Eric Linden in the leading roles

RUGGLES OF RED GAP. 90min 16-sd-rent $10-$20 Fi F

Guide

Produced by Paramount pictures in 1935

Charles Laughton, Mary Boland and Charles Ruggles in a film contrasting the American and English social systems

A nobleman's valet, transplanted to a small town in America, resists adaptation, finally goes "100% American"

Charles Laughton's stirring delivery of Lincoln's Gettysburg address is a highlight

"Continues to be popular entertainment film." Collaborator

Cal	SAd
Calhoun	TexVE
Fi	

RULERS OF THE SEA. 96min 16-sd-rent $10-$20 Fi F

jh-sh Guide

Produced by Paramount pictures in 1939

Douglas Fairbanks Jr, Will Fyffe and Margaret Lockwood are the stars. A Parent's magazine "medal" film which tells the story of the development of the steam engine for ocean going vessels

Calhoun
SAd
TexVE

SANDERS OF THE RIVER. 100min 16-sd-rent $15 Gut F

jh-sh-c-adult Guide

Produced by United Artists in 1935

From tribe to tribe the message spread as the weird boom of signal drums filled the jungle with a tide of menace. "Sanders is dead—there is no law any more!"

A million natives danced in a frenzy of savage joy—but up the river came Sanders—alive, compelling—to quell the revolt of a primitive empire by the strange power of his hypnotic will

Paul Robeson, Leslie Banks, Nina Mae McKinney

Ala rent apply	IntF $17.50
B&H $17.50	ModS $17.50
Ea $17.50	NatFS $15
EK	SuF $17.50
Heb $17.50	VES $17.50
IdP $17.50	YMCA $13.50

SAPS AT SEA. 60min 16-sd-$750; rent $17.50 Post F

el-jh-sh

Produced by United artists in 1940

Stan Laurel and Oliver Hardy as a couple of sappy musical instrument tuners. Unexpectedly they find themselves at sea and there are surprising actions with surprising finishes

AudF $17.50	WEA
B&H	YMCA $17.50

SCARLET PIMPERNEL. 110min 16-sd-rent $15 Gut F

sh-c-adult Guide

Produced by United Artists in 1935

English aristocrats, leagued with their proscribed royalist colleagues in France, at the time of the French Revolution, form an underground organization known as the Pimpernel League. The ambassador of the French Republic, in London, tries to discover the identity of its leader, through the French-born wife of Sir Percy Blakeney

At point of capture, in France, a last minute escape is made

Features Leslie Howard and Merle Oberon

Ala	Manse
B&H	NatFS $15
BraF $17.50	PFC $15
CFC	Shad $15
EK	VES $15
IdP	YMCA $15
IntF	

SCATTERGOOD BAINES. 7R 16-sd-rent $15 Gut F

jh-sh-adult

Guy Kibbee, Carol Hughes, John Archer, Francia Trout and Emma Dunn play in this film about that old scamp Scattergood with Pliny Pickett, Johnny Bones and all his other Coldriver cronies

The story concerns itself with Scattergood's unselfish endeavors on behalf of his beloved Coldriver and the thwarted attempt of connivers to take over his privately owned railroad which has been operating for the sole benefit of the community's inhabitants

B&H $15	PH $15
Ea $15	Shad $15
IdP $17.50	YMCA $15

SCATTERGOOD PULLS THE STRINGS. 7R 16-sd-$15 Gut F

jh-sh-adult

Guy Kibbee, Susan Peters and James Corner in a true-to-life representation of a small town and its inhabitants based on several of Clarence Buddington Kelland's famous magazine stories

Scattergood tangles with a runaway boy, a teetering romance and an escaped murderer

B&H $15	Shad $15
Ea $15	VES $15
IdP $17.50	YMCA $15
PH $15	

SCROOGE. 65min 16-sd-rent $20 Heb F
el-jh-sh-adult
From the book "A Christmas carol" by Charles Dickens
Cast includes Sir Seymour Hicks, Donald Calthrop, Maurice Evans
Sets of 8 x 10 photographs from the picture are available for use in displays. Rental $1 per set postpaid
B&H PFC $15
Heb $20 PH $20
IdP

SIGN OF THE CROSS. 120min 16-sd-rent $20 Fi F
"Cecil B. DeMille's tense drama centering in the persecution of the early Christians in Rome under Nero. The climax is reached in the conversion of a Roman prefect who goes to his death in the arena with the Christian girl he loves (though the conversion of the prefect is not so convincingly motivated as it might be). Scenes showing the debauchery of Roman nobility are perhaps overdrawn. Although lacking in comic relief, the film is suitable for recreational programs. As a faithful document of the life and sufferings of the early Christians it may be used in inspirational services to develop appreciation for our Christian heritage. For mature audiences only." Int. jour. of religious educ.
Calhoun SAd
IdP TexVE

SILENT ENEMY. 6R 16-sd-apply 1934 Non-* theatrical F
el-jh-sh
Produced by W. Douglas Bulden, research associate of the American museum of natural history
Also obtainable in a 7R version (16-si-apply 35-si-f-nf-apply)
"There is a stamp of sincerity and authenticity. There is a generous supply of fun in this cleverly arranged film and there are a number of thrilling episodes. The climax is more impressive and more stirring than has been seen in any other picture of its ilk. That is when the caribou herd comes in to view. This sight has never been equaled." N.Y. Times
B&H $216; rent $6 Minn $6
Com 35 Mod
Cos $12 NatFS
Fed Nu-Art
IdP $7 PH $7
IdM $15

SING YOUR WORRIES AWAY. 90min 16-sd-$17.50 Gut F
jh-sh-adult
Produced by RKO in 1942
Bert Lahr, June Havoc and Buddy Ebsen in a farce about a slap-happy song writer. The music is furnished by Alvino Rey's orchestra and a large cast of entertainers from stage, screen and radio are featured
AudF $17.50
IdP $17.50

SKIPPY. 90min 16-sd-rent apply Fi F
el-jh-sh Guide
A Paramount production, 1931
From Percy Crosby's newspaper comic strip. Convincingly human behavior of Skippy and his pal Sooky. "Much spontaneous laughter for everybody and thoughtful laughter for the grown-ups. The two juveniles do notable work, evidence of fine direction." Educational screen
Calhoun
SAd
TexVE

SKY'S THE LIMIT. 90min 16-sd-rent $17.50 Gut F
jh-sh-adult
Produced by RKO in 1943
Fred Astaire, Joan Leslie and Robert Benchley starring in a story of a Flying Tiger on leave, in play-boy clothes, crowding into one busy, merry ten day burlough, a lifetime of fun and thrills
Also includes Freddy Slack and his orchestra
IdP

SONS OF THE DESERT. 7R 16-sd-rent $15 Gut F
jh-sh-adult
A typical Laurel and Hardy comedy

SONS OF THE PLAINS. 2R 16-sd-color-apply TFC F
jh-sh
A Warner technicolor production available only to schools. Tells of pioneer days and of two brothers. One of the brothers is raised by Indians
"Recommended for classes in first courses of American History. The story, while purely fictional, may stimulate a discussion concerning the relationship between the Indian and the white man during the winning of the West. It illustrates the point of the white man's chicanery as a reason for the Indians' misgivings. It is suggested that the scenes of the actual massacre be eliminated." Advisory committee
Ohio

SOOKY. 90min 16-sd-rent apply Fi F
Guide
Produced by Paramount pictures corporation, 1931
Percy Crosby's famed comic strip character, "Skippy," playing the role of Good Samaritan to his pal "Sooky" from Shanty Town on the other side of the tracks
Study of small boy behavior. Sooky realizes an insatiable ambition to wear a soldier's uniform—even wearing it to bed
Calhoun
SAd
TexVE

SO'S YOUR UNCLE. 90min 16-sd-rent $17.50 Gut F
jh-sh-adult
Produced by Universal in 1943
Features Billie Burke, Donald Woods, Elyse Knox, Delta Rhythm Boys, Jan Garber, and Jack Teagarden and their orchestras
A musical comedy
B&H $17.50
IdP $17.50

SOULS AT SEA. 97min 16-sd-rent $10-$20 Fi F
jh-sh-c-adult Guide
Produced by Paramount pictures in 1937
Gary Cooper and George Raft in a realistic picture of the slave-trade days, based on the famous court trial of a British government agent
Also a study of life at sea in the days of sailing ships
Directed by Henry Hathaway famous for his "Lives of a Bengal Lancer."
Calhoun TexVE
SAd

SPIRIT OF THE PLAINS. 11min 16-sd-rent $1.50 1936 B&H F
el-jh-sh-c-adult
"Based upon scenes from several historical films, including Cimarron, The Covered Wagon, and. . . The Plainsman, the reel purports to boil down the spirit of the West into fifteen minutes of celluloid." Scholastic

SPRING PARADE. 100min 16-sd-apply Gut F
el-jh-sh-adult
A Universal 1940 production
With Deanna Durbin, Robert Cummings, Mischa Auer. Old Vienna is the locale of this film, a gay tale of the 90's. Deanna is seen as a peasant girl who goes to Vienna to work in a bakery—and meets and falls in love with a soldier. In addition to her beautiful singing, Deanna here performs several dances
AudF $20 NatFS $20
B&H $20 PH $20
BraF $20 VES $20
IdP $20 YMCA

SWISS FAMILY ROBINSON. 90min 16-sd-rent $17.50 Gut F

el-jh-sh-adult

Thomas Mitchell and Freddie Bartholomew play the leads in this film version of the well-known book

AudF $17.50
B&H $17.50
IdP $17.50
YMCA

TALE OF TWO CITIES. 40min 16-sd-rent apply TFC F

jh-sh-c-adult

Excerpts from the MGM production of 1935. Available only to schools

"A condensed school version based on the Charles Dickens novel. This version not only stimulates students in English literature to a further study of this classic novel but social studies groups will find interesting material in observing the causes of mass rebellion of the aristocracy of France during the revolutionary period." Advisory committee

It is assumed that those who see this picture have read or are reading the book

Ohio
YMCA

THE TEXANS. 105min 16-sd-rent apply Fi F

A Paramount production, 1938

Story of the Texans' struggle for liberty after the Civil War, fighting greedy carpet baggers who use the tax power as a weapon to rob the people. One group of citizens favors guerilla warfare, the other orderly procedures

Randolph Scott drives a huge herd of cattle to Kansas, saving a girl's fortune and advancing the new railroad's progress

Calhoun
SAd
TexVE $20

THERE GOES MY HEART. 85min 16-sd-$750; rent $17.50 Post F

jh-sh

Produced by United artists in 1938

Fredric March, Virginia Bruce, Patsy Kelly and Nancy Carroll in a sparkling comedy written by Ed Sullivan

A poor little rich girl in search of happiness, and a hard working newspaper reporter find they can't run away from love—and that neither wealth nor poverty affect romance

B&H
ModS $17.50
YMCA

THINGS TO COME. 100min 16-sd-rent $15 Gut F

jh-sh-adult Guide

Produced by United Artists in 1936. Also offered by B&H in three installments, at rates indicated below, on three successive days, provided special arrangements are made in advance (29min $6, 49min $8, 24min $6). A guide may be secured from Educational and Recreational Guides, Inc., 1501 Broadway, New York, N.Y.

Based on the novel, The Shape of Things to Come, by H. G. Wells. The film was made in England. "[The story] outlines the collapse of civilization after another Great War, initiated without notice by thousands of planes bombing defenseless cities. The whole world is impoverished, machines rust and collapse and cannot be replaced; a primitive society evolves in which men live in the ruins of once splendid towns and petty dictators exercise tribal authority. Plague stalks the earth. Order is restored by a band of aviators who, in giant planes, bomb the dictators into submission by a 'gas of peace' which causes unconsciousness and no worse. Peace is established on the basis of world rule and mankind sets out on an age of progress founded on science." M.P. daily

"Highly imaginative, the film will appeal to the eye rather than to the emotion, since the stage settings and theories are emphasized rather than the characterizations." Nat. council of Jewish women

"This astonishing British film is going to do two things: It is going to make the aging wish they could hold out to 2036, and it is going to frighten adolescents." Library digest

Ala $17.50
B&H $15
BraF $17.50
CamS $9
CFC $15
EK
IdP $17.50
IntF $17.50
NatFS $15
Shad $15
Sw rent apply
YMCA $15

THIS LAND IS MINE. 90min 16-sd-rent $17.50 Gut F

"Another RKO feature that boasts a cast including Charles Laughton, Maureen O'Hara, Walter Slezag and George Sanders.

"This is a moving and inspiring drama of Nazi occupation of a French town. The argument for the democratic way of life is masterfully set forth in the character of a schoolmaster played by Charles Laughton." Educational screen

IdP $17.50

THREE KIDS AND A QUEEN. 90min 16-sd-rent $15 B&H F

Universal 1935 production

Cast: May Robson, Henry Armetta, Frankie Darro and Charlotte Henry

Outlook on life of eccentric wealthy elderly spinster is changed for better when she is thrown into home of poor Italian with three little sons. Thru their ministrations she finds true happiness

Calhoun
Eng
IdP $16
Nay
PH $15
TexVE

THREE LAZY MICE. 10min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Three mice pretend to be blind in order to avoid working for their daily cheese. They soon learn that the pretense is harder and more dangerous than normal life

Calhoun
Cos
Eng
Nay
PH $15
TexVE
West

THREE MUSKETEERS. 80min 16-sd-apply Fi F

jh-sh-c

This is a 20th-Century Fox production of 1939

An hilarious comedy with the Ritz brothers, Don Ameche and Lionel Atwood

Calhoun
SAd
TexVE

THUNDER OVER MEXICO. 76min 16-sd-rent $14 1935 B&H F

jh-sh-c

A Principal pictures production, directed by Sergei Eisenstein

"A forceful presentation of the age-long subjugation of the peoples of Mexico and of their ultimate liberation. Remarkable photography. An excellent portrayal of various Mexican types. This is truly one of the greatest motion picture productions of all time." Wisconsin

"We felt that the flagrant propaganda and the impression of the sustained horror scenes far outweighed the beautiful photography." Adviser

BraF
Calhoun
Cen
Cos
Eng
IdP
Mod
Nay
PH
TexVE
West
Wis $8.75

TIME IN THE SUN. 59min 16-sd-$225; rent *$15 1940 Hoffberg F

sh-c-adult

"Four novels framed by a prologue and epilogue. . . Different in content. . . Dif-

TIME IN THE SUN—*Continued*
ferent in location. . . Different in landscape, people, customs. Opposite in rhythm and form, they create a vast and multi-colored Film-Symphony about Mexico. Four Mexican folk-songs accompanying these novels." Thus Sergei Eisenstein described the conception of his film, "Que Viva Mexico!" on which "Time in the Sun" is based

It is a love story, of the people for the land and of the sun for the people. Each of the four "novels" are characterized by a love story set against characteristic backgrounds; the two lovers on the lagoon in ancient Mayan days; the wedding festival of Tehuantepac, matriarchy, with the shy bridegroom and Amazonian bride; the peon of the "Maguey" episode, whose bride is raped by the hacendado; and, finally, the love and merry-making during "Calaveras"

"A spectacular display and a magnificent account of Mexican native life which rises from mere externals to spiritual forces. . . The photography is so stunning and of such dramatic strength that each individual shot offers an exciting experience!" N.Y. Times

"A film of magnificent visual beauty, extraordinary and stirring. It rises to great lyrical heights!" Cue

B&H PH $15
BraF $20

TIMOTHY'S QUEST. 90min 16-sd-rent $10-$20 Fi F
el-jh Guide
Produced by Paramount pictures in 1922
Eleanore Whitney, Tom Keene and Dickie Moore in Kate Douglas Wiggins' story
Calhoun TexVE
SAd

TOM BROWN'S SCHOOLDAYS. 86min 16-sd-rent $17.50 Gut F
el-jh-sh
An RKO 1940 production
Sir Cedric Hardwicke, Freddie Bartholomew and Jimmy Lydon in this loved book of three generations portraying English school life

The film spotlights the remarkable career of the historic Dr Thomas Arnold, head-master of Rugby from 1824-41, the inventor of the honor system

Shows the hazing, fighting, sports, fun and excitement

AudF $17.50 EK
B&H $17.50 YMCA $17.50

TOPPER RETURNS. 90min 16-sd-$750; rent $17.50 1944 Post F
sh-adult
Roland Young, Joan Blondell, Carole Landis, Patsy Kelly, Dennis O'Keefe, Billie Burke and Eddie (Rochester) Anderson in a Thorne Smith story

As an amateur detective aided by a disappearing girl from the spirit world, he makes mystery and murder the basis of hilarious merriment and seemingly tragic events end happily

B&H $17.50 ModS $17.50
Ea $17.50 Shad $17.50
Fi SuF $17.50
Heb $17.50 VES $17.50
IdP $17.50 YMCA
ManEd

TOPPER TAKES A TRIP. 82min 16-sd-$750; rent $17.50 Post F
jh-sh
Produced by United artists in 1939

Some of the players are Constance Bennett, Roland Young, and Billie Burke. A well meaning "visionary" friend gets Topper into all kinds of embarrassing situations

B&H
Ea $17.50 SuF $17.50
Heb $17.50 VES $17.50
ModS $17.50 YMCA

TOY SHOP. 10min 16-sd-rent $2 1935 EK F
el
This subject was originally produced by Color classics and photographed in 35mm with a technicolor camera

A little cold, ragged girl is taken into a toy shop and warmed by the toy maker's fire. She falls asleep and the wooden soldiers march in her dreams. A clown and Columbine furnish some comedy. The musical accompaniment includes "Jingle bells," "Holy night" and "Parade of the wooden soldiers"

A&B $1 CWF 50c
B&H $2

TOYLAND PREMIERE. 9min 16-sd-color-rent $3 B&H F

A color film which is direct reduction by technicolor of a major Hollywood cartoon production. Universal release

Many well-known Hollywood stars attend a premiere party given by Santa Claus

Calhoun PH
Cos TexVE
Eng West
Nay

TOYTIME. 9min 16-sd-$17.50; rent $1.25 Gut F

Aesop sound fable. Produced by Van Beuren corporation

B&H Rosh
IdP

TURNABOUT. 85min 16-sd-$750; rent $17.50 1943 Post F
adult
Produced by Hal Roach studios, inc.
Features Adolphe Menjou, Carole Landis, John Hubbard, William Gargan, Donald Meek, Mary Astor, Franklin Pangborn and Verree Teasdale. A farce comedy from the novel by Thorne Smith

Mr and Mrs Willows exchange their souls and minds and then the most amazing things happen

"An entertaining comedy in which a husband, instead of wife, gives birth to a baby. Not an 'educational' film." Collaborator

B&H $17.50 ModS $17.50
Heb $17.50 SuF $17.50
IdP $17.50 VES $17.50

'TWAS THE NIGHT BEFORE CHRISTMAS. 15min 16-si-$10 HFE F
el-jh
Based on Clement C. Moore's famous poem

"We've had some criticism of the bedroom scene." Collaborator

Bass PH $1
MetM VAF
NCS

UNION PACIFIC. 135min 16-sd-rent $10-$20 Fi F
jh-sh-c-adult Guide
Produced by Paramount pictures in 1939
Stars Joel McCrea and Barbara Stanwyck

"This authentic picture of a nation on the march depicts heroes and vagabonds, and saints and scoundrels in their epic drive of the gold spike linking by rail the Atlantic and Pacific coastlines.

"It is filled with danger, excitement and adventure." School management

Calhoun SAd
Davis TexVE

WAKE ISLAND. 90min 16-sd-rent $10-$20 1943 Fi F
jh-sh-c-adult Guide
Produced by Paramount pictures in 1943

Brian Donlevy, MacDonald Carey, Robert Preston and William Bendix are the stars

"Here is a truly historic film, made with the collaboration of the United States Marine Corps, and endorsed by United States Navy authorities.

WAKE ISLAND—*Continued*

"As nearly as possible it is a reproduction of actual events on Wake Island when United States forces made an overwhelming number of Japanese pay a high price for their capture of the island.

"Although there is no plot other then the complete story of the attack, the defense, and the capture of Wake Island, there is much individualizing of persons, so that appeal to sympathetic human interest is made notably strong. Fortunately, indeed, all romantic love interest has been left out of this story of war, if we except moments of leave-taking on Hawaii.

"To see 'Wake Island' is to have an exciting educational experience. Through such a picture one learns a great deal. One comes to understand more fully what modern war is.

"Such a well-documented, officially supervised film, is a contribution to history." Film & radio discussion guide

Calhoun SAd
Davis TexVE

WELLS FARGO. 120min 16-sd-rent apply Fi F

jh-sh Guide

A Paramount production, 1937

Pageant of our country expressing the courage and driving force of the men who put through the first transcontinental express from pony riders to railroads. In the process, family ties are broken and reformed

Calhoun SAd
Davis TexVE $20

WEST OF TEXAS. 6R 16-sd-rent $9 Gut F

sh-adult

Dave (Tex) O'Brien, Jim Newill and Frances Gladwin play in a story about a crooked railroad agent who tries to outsmart the land owning rangers

Ea $7.50
Pictorial $7.50

WHEN LOVE IS YOUNG. 70min 16-sd-rent $15 B&H F

Universal release, 1937

After desperate struggle for success as singer, a snubbed "ugly duckling" of high school days returns to her home town a "glamorous swan"

Based on Eleanore Griffin's novel "Class Prophecy." Virginia Bruce, Kent Taylor, Walter Brennan, Greta Meyer

Calhoun Nay
Eng PH $9
IdP $12.50 TexVE

WHEN THE DALTONS RODE. 90min 16-sd-apply Gut F

el-jh-sh-c-adult

Based on the exciting book of the same name, this saga of frontier America traces the careers of the Dalton boys as ranch owners. They are led into spectacular crime by the persecutions of a land company. The story reaches a climax with the historic raid of 1892 on Coffeyville, Kansas, during the staging of the West's only double bank robbery. With Randolph Scott, Kay Francis and Brian Donlevy

B&H rent $17.50 IdP $17.50
EK NatFS rent $20

WITH WORDS AND MUSIC. 65min 16-sd-apply 1941 Non-theatrical F

sh-c-adult Guide

"Against the background of a modern story has been filmed selections of the most popular musical and lyrical numbers from The Mikado, Pirates of Penzance, Ruddigore and Patience." Educational screen

"Handled authentically and . . . sung by such well known performers as William Danforth, Vera Ross, Frank Moulin and Vivian Hart. Some of the songs are 'Three Little Maids From School,' 'Behold the Lord High Executioner,' 'The Magnet and the Churn,' 'It Really Doesn't Matter' and 'I'm Called Little Buttercup.' The finale of Act II of 'The Mikado' is also presented in its complete stage setting." Movie makers

B&H IdP $15
CFC $15 IdS $15
Ea IntF
EK $15 Manse $15
Fi Twy $15

YOUNG EAGLES. 100min 16-sd-rent $10 1934 Ea F

el-jh-sh

Produced by Romance productions, inc.

"The adventure of two Eagle Scouts on a trip to Central America. A story of their fight through the jungle after their crash in an airplane." School management

"This film displays the work of the Boy Scout in actual situations. The scout laws are brought out clearly through the adventure of the two boys, and their dog Johnson who brought a lot of human interest into the story. The wild animal life added excitement and thrills to the story.

"The audience could be held for a long period with this picture as you did not know what was going to happen next. The crash of the plane at the end of the first reel and the quick planning of the events to follow made the two boy scouts outstanding figures in the feature.

"Of all features I have seen for boys I don't know of any other film as interesting as this one. I called in three scout leaders to see the film and their opinion was, 'That is the best film we have seen for boys.'" J.K.W.

B&H

Directory of Producers and Distributors

This list consists only of producers and distributors whose films are listed in this Guide. It is *not* a complete list of all known sources.

A&B Akin & Bagshaw, Inc, 1425 Williams St, Denver, Col.

Academic Academic Film Company, Inc, 1650 Broadway, New York City 19

ADA American Dental Association, 212 E Superior St, Chicago, Ill.

Adel Adel Precision Products Corporation, 10777 Vanowen Av, Burbank, Cal.

Adventure Adventure Films, Inc, 165 W 46th St, New York City

Aetna Aetna Casualty and Surety Company, Hartford, Conn.

Ah William J. Ahern, Film Bookings, 716 Federal St, Troy, N.Y.

Airesearch Airesearch Manufacturing Company, 9851 Sepulveda Blvd, Los Angeles, Cal.

Ala University of Alabama, Extension Division, University, Ala. ⊕

Alcoa Motion Picture Department, Aluminum Company of America, 801 Gulf Bldg, Pittsburgh 19, Pa.

Alexander Smith & sons Alexander Smith & Sons Carpet Company, 295 Fifth Av, New York City 16

Allis-Chalmers Allis-Chalmers Manufacturing Company, Advertising and Public Relations Department, Milwaukee 1, Wis.

Alta Division of Visual Instruction, Department of Extension, University of Alberta, Edmondton, Alberta, Canada

Am Bible soc American Bible Society, 450 Park Av, New York City 22

Am can American Can Company, 230 Park Av, New York City

Am cancer soc American Cancer Society, 350 Madison Av, New York City

Am dental assn American Dental Association, 222 E Superior St, Chicago 11, Ill.

Am humane assn American Humane Association, 135 Washington Av, Albany 6, N.Y.

Am inst of baking American Institute of Baking, 9 Rockefeller Plaza, New York City

Am inst of steel construction American Institute of Steel Construction, Inc, 101 Park Av, New York City

Am iron & steel inst American Iron and Steel Institute, 350 Fifth Av, New York City

Am league American League of Professional Baseball Clubs, 310 S Michigan Bldg, Chicago, Ill.

Am potash American Potash Institute, 1155 16th St, NW, Washington, D.C.

Am soc for metals American Society for Metals, 7301 Euclid Av, Cleveland 3, Ohio

Am viscose American Viscose Corporation, 350 Fifth Av, New York City

Amb Harold C. Ambrosch, P.O. Box 98, Glendale, Cal.

AMNH American Museum of Natural History, 77th St & Central Park West, New York City

An R. B. Annis Company, 1505 E. Michigan St, Indianapolis, Ind.

And Anderson Supply Company, Inc, 111 Cherry St, Seattle, Wash.
Serve Washington, Oregon and Idaho

Antioch Antioch College, Yellow Springs, Ohio

Archbold Archbold Expeditions, Lake Placid, Fla.

Ariz University of Arizona, University Extension Division, Tucson, Ariz. ⊕

ArkEd State of Arkansas Department of Education, State Capitol, Little Rock, Ark.

ArkS Arkansas State Teachers College, Public Relations, Conway, Ark. ⊕

Armstrong Armstrong Cork Company, 295 Fifth Av, New York City

ASHA American Social Hygiene Association, Inc, 1790 Broadway, New York City 19

Astor Astor Pictures Corporation, 130 W 46th St, New York City 17

Atlas Atlas Educational Film Company, Oak Park, Ill.

AudCal Audiofilms Company, 4247 Piedmont Av, Oakland, Cal.

AudF Audio-Film Libraries, 41 Washington St, Bloomfield, N.J.

Audio Audio Productions, Inc, 630 Ninth Av, New York City

Audivision language Audivision Language Teaching Service, 74 Trinity Pl, New York City 6

Audubon National Association of Audubon Societies, 1775 Broadway, New York City

Austin Austin Chamber of Commerce, Austin, Tex.

Australian N&I bur Australian News and Information Bureau, 610 Fifth Av, New York City 20

Automobile manuf assn Automobile Manufacturers Association, Transportation Bldg, Washington, D.C.

Automotive Council for War Production, New Center Bldg, Detroit, Mich.

B&H Bell & Howell Company, 1801-1815 Larchmont Av, Chicago 13, Ill; 30 Rockefeller Plaza, New York City; 716 N LaBrea Av, Hollywood, Cal; 1221 G St, NW, Washington, D.C. ⊕
For branch library locations consult local telephone directories under "Filmosound library"

B&O Baltimore & Ohio Railroad, Director of Public Relations, Baltimore, Md.

BallS Ball State Teachers College, Teaching Materials Service, Muncie, Ind.

Baltimore Tourist Development Bureau, Association of Commerce, 22 Light St, Baltimore, Md.

Baptista C. O. Baptista Film Laboratory, 325 W Huron St, Chicago, Ill.

Barr Arthur Barr Productions, 602 Summit Av, Pasadena 3, Cal.

Bass Bass Camera Company, 179 W. Madison St, Chicago, Ill.

Bates Bates Manufacturing Company, 30 Vesey St, New York City

Bausch & Lomb Bausch & Lomb Optical Company, 635 St Paul St, Rochester, N.Y.

BC Department of University Extension, University of British Columbia, Vancouver, British Columbia, Canada

BCTB British Columbia Government Travel Bureau, Department of Trade and Industry, Victoria, B.C.

Belgian I center Belgian Information Center, 630 Fifth Av, New York City 20

Bell Bell Telephone Company of Pennsylvania, Motion Picture Bureau, Philadelphia, Pa.

Films are available from this source in Pennsylvania only

Bell aircraft Bell Aircraft Corporation, Motion Picture Division, 2050 Elmwood Av, Buffalo, N.Y.

To obtain films from this company permission must first be obtained from the Army Air Forces Training Aids Division, 1 Park Avenue, New York 16, New York, because of the restricted nature of the material. Temporary loans can then be arranged through Bell Aircraft, or prints may be purchased at cost if proper authorization has been obtained

Better Homes & Gardens, Des Moines, Ia.

BEVA Business Education Visual Aids, Department 15c, 330 W 72d St, New York City

BF Better Films, 742 New Lots Av, Brooklyn 7, N.Y.

BFS Bailey Film Service, 1651 Cosmo St, Hollywood 28, Cal; 404 N Goodwin Av, Urbana, Ill.

BIS British Information Services, 30 Rockefeller Plaza, New York City 20

BMP Burke's Motion Picture Company, 428½ Lincoln Way West, South Bend, Ind.

Boonton Boonton Molding Company, 122 E 42d St, New York City 17

BosU Boston University School of Education, Division of Teaching Aids, 84 Exeter St, Boston, Mass.

Bra Paul L. Brand, 816 Connecticut Av, NW, Washington, D.C. ⊕

BraF Brandon Films, Inc, 1600 Broadway, New York City 19

Bray Bray Pictures Corporation, 729 Seventh Av, New York City

Brig Brigham Young University, Bureau of Visual Instruction, Provo, Utah ⊕

Brown Adolph M. Brown, M.D., 540 N Michigan Av, Chicago, Ill.

Bruce E. L. Bruce Company, Terminix Division, Memphis 1, Tenn.

BSA Boy Scouts of America, 2 Park Av, New York City

Bu Buchan Pictures, 79 Allen St, Buffalo, N.Y.

Buck Bucknell University, Classroom Film Library, Lewisburg, Pa.

Bur of aeronautics Navy Department, Bureau of Aeronautics, Washington, D.C.

Business films Business Films, Inc, 2153 K St, NW, Washington, D.C.

BVI Better Vision Institute, Inc, 630 Fifth Av, New York City 20

By-product ammonia Educational and Research Bureau for By-Product Ammonia, 50 W Broad St, Columbus 15, Ohio

C&S Church and School Film Service, 1635 Central Parkway, Cincinnati, Ohio

Cal University of California, Extension Division, Department of Visual Instruction, 301 California Hall, Berkeley, Cal; 819 Hillstreet Bldg, 815 S Hill St, Los Angeles 14, Cal. ⊕

Cal-grown sugar group California-Grown Sugar Group, 1504 DeYoung Bldg, San Francisco, Cal.

Calhoun Calhoun Company, 101 Marietta St, NW, Atlanta 3, Ga. ⊕

Calvin Calvin Company, 26th and Jefferson Sts, Kansas City, Mo.

Cam Camera Center, Inc, 596 Grand St, Brooklyn, N.Y.

Camera Shop, 1021 Pacific Av, Tacoma, Wash.

CamS Camera Shoppe, 2301 Classen Blvd, Oklahoma City, Okla.

Canada National Film Board of Canada, 84 E Randolph St, Chicago, Ill. (Ottawa, Canada)

Canadian nat ry Canadian National Railways Motion Picture Library, 673 Fifth Av, New York City

Canadian Pacific Canadian Pacific Railway, Cincinnati, Ohio

Castle Castle Films, RCA Bldg, Rockefeller Center, New York City 20; Field Bldg, Chicago, Ill; Russ Bldg, San Francisco, Cal.

Accompanying each Office of education motion picture and correlated with it are a silent filmstrip and an instructor's manual. The price of each filmstrip is $1; the manual is given with each purchase of filmstrip or motion picture. The motion picture, filmstrip and manual form an integrated "visual aids unit" developed for more effective teaching

Caterpillar tractor Caterpillar Tractor Company, Peoria 8, Ill.

Cathedral Cathedral Films, P.O. Box 589, Hollywood 28, Cal.

CEA Central Education Association, 123 S Washington St, Green Bay, Wis.

Celanese celluloid Celanese Celluloid Corporation, 180 Madison Av, New York City 16

Cen Central Camera Company, 220 S. Wabash Av, Chicago, Ill.

CenVE Central Visual Education Service, Broadview Hotel Bldg, Wichita, Kan.

CFC College Film Center, 84 E Randolph St, Chicago 1, Ill.

Chicago Board of Education Film Council, 228 N LaSalle St, Chicago 1, Ill.

Chicago film lab Chicago Film Laboratory, Inc, 18 W Walton St, Chicago, Ill.

Chicago Tribune, Public Service Bureau, 1 S Dearborn St, Chicago, Ill.

Chinese N serv Chinese News Service, 30 Rockefeller Plaza, New York City 20

CIAA Office of Inter-American Affairs, 444 Madison Av, New York City 22 ⊕

Cine Cinema, Inc, 234 Clarendon St, Boston, Mass.

CL Cooperative League, 167 W 12th St, New York City

CMoTC Central Missouri State Teachers College, Warrensburg, Mo.

Cocking Floyd W. Cocking, 4757 Constance Dr, San Diego, Cal.

Col University of Colorado, Bureau of Visual Instruction, Boulder, Col. ⊕

Coles Charles H. Coles, 8620-120th St, Richmond Hill, N.Y.

Colonial Williamsburg, Williamsburg, Va.

Columbia Columbia Pictures Corporation, 729 Seventh Av, New York City 19

Commonwealth Commonwealth Pictures Corporation, 729 Seventh Av, New York City 19

Conn University of Connecticut, Storrs, Conn. ⊕

ConnH Connecticut State Department of Health, Bureau of Public Health Instruction, Hartford, Conn.

Films may be secured from this source in the state of Connecticut only

Cook Gordon S. Cook, 1126 SE Fourth St, Fort Lauderdale, Fla.

Copeland & Thompson, Inc, 206 Fifth Av, New York City 10

Cornell CHE College of Home Economics, Cornell University, Ithaca, N.Y.

Coronet Coronet Productions, Glenview, Ill.

Cos Cosmopolitan Film Libraries, Inc, 3248 Gratiot Av, Detroit 7, Mich.

Cri Criterion Films, 50 E 42d St, New York City

CWF Clem William Films, 802 Pitt Bank Bldg, Pittsburgh 22, Pa.

Czechoslovak I service Czechoslovak Information Service, 1790 Broadway, New York City

Dairy Council of St Louis, 4030 Chauteau Av, St Louis, Mo.

Damrow Damrow Brothers Company, 196-218 Western Av, Fond du Lac, Wis.

Dana Stanley Dana Corporation, Portland, Me.

Dav H. O. Davis, 522 N Broadway, Oklahoma City, Okla.

Davey Davey Tree Expert Company, Kent, Ohio

Davis D. T. Davis Company, 231 W Short St, Lexington 15, Ken. ⊕

Day Dayton Film Rental Libraries, 2227 Hepburn Av, Dayton, Ohio

Day's Mrs Day's Ideal Baby Shoe Company, Danvers, Mass.

De Frenes De Frenes and Company, 1909-11 Buttonwood St, Philadelphia 30, Pa.

Den Wm M. Dennis Film Libraries, 2506 W 7th St, Los Angeles, Cal.

DenFB Dennis Film Bureau, 29 E Maple St, Wabash, Ind. ⊕

Denver Denver Public School, Department of Research and Vocational Education, Denver, Col.

DeV Herman A. DeVry, Inc, 1111 Armitage Av, Chicago 14, Ill.

Deyo Dr George Deyo, 1165 E Jersey St, Elizabeth, N.J.

DG The Distributor's Group, 756 Peachtree St, Atlanta, Ga. ⊕

Douglas fir plywood assn Douglas Fir Plywood Association, 301 Tacoma Bldg, Tacoma, Wash.

Dud Dudley Visual Education Service, 736 S Wabash Av, Chicago, Ill; Coughlan Bldg, Mankato, Minn.

du Pont E. I. du Pont de Nemours & Company, NW Cor 10th and Market Sts, Wilmington, Del.

du Pont rayon div du Pont de Nemours & Company, Rayon Division, Empire State Bldg, New York City

Durham & southern ry Durham & Southern Railway Company, 422 S Church St, Charlotte 1, N.C.

Ea Eastin 16mm Pictures, 707 Putnam Bldg, Davenport, Ia; Eastin Pictures, Inc, Colorado Springs, Col. ⊕

Eberhard Faber Eberhard Faber Pencil Company, 37 Greenpoint Av, Brooklyn 22, N.Y.

EBF Encyclopaedia Britannica Films, Inc, 20 N Wacker Dr, Chicago, Ill.

ECSC East Central State College, District Coordinator-War Films, Ada, Okla.

Educ film serv Educational Film Service, 180 North Union St, Battle Creek, Mich.

Educ research assn Educational Research Association, 420 Orange Av, Suite 2, Long Beach 2, Cal.

EFLA Educational Film Library Association, 45 Rockefeller Plaza, New York City

EK Eastman Kodak Stores, Inc, 356 Madison Av; 745 Fifth Av; 235 W 23d St, New York City

Consult your local telephone directory for addresses of Eastman Kodak stores in your locality

Ell Elliott Film Company, 72 Glenwood Av, Minneapolis 3, Minn.

Eng W. D. Engleman Company, 701 W Warren, Detroit, Mich.

EPS Edited Pictures System, Inc, 330 W 42d St, New York City

Ethyl Ethyl Corporation, 405 Lexington Av, New York City 17

Fairchild Fairchild Engine & Airplane Corporation, 30 Rockefeller Plaza, New York City

Farm credit admin Farm Credit Administration, Kansas City, Mo.

FC Film Classic, Fredonia, N.Y.; 265 Franklin St, Buffalo, N.Y.

Fed Federal Film Service, Inc, 150 Ellison St, Patterson, N.J.

Fed housing Federal Housing Administration, Washington, D.C.

Fed products Federal Products Corporation, 1144 Eddy St, Providence, R.I.

FH Father Hubbard Educational Films, University of Santa Clara, Santa Clara, Cal; 188 W Randolph St, Chicago 1, Ill.

Fi Films, Inc, 330 W 42d St, New York City 18; 64 E Lake St, Chicago 1, Ill; 314 SW Ninth Av, Portland, Ore; 1709 W 8th, Los Angeles, Cal. ⊕

Fi for indus Films for Industry, 135 W 52d St, New York City 19

Film associates Film Associates Company, 440 E Schantz Av, Dayton 9, Ohio

Filmedia, 159 E 35th St, New York City 16

Films of commerce Films of Commerce Company, Inc, 21 W 46th St, New York City

FiP Film Preview, Inc, 1504 Hennepin Av, Minneapolis, Minn. ⊕

Fir door inst Fir Door Institute, Tacoma Bldg, Tacoma, Wash.

Fla University of Florida, Gainesville, Fla. ⊕

Formica Formica Insulation Company, Cincinnati, Ohio

FortH Fort Hays Kansas State College, Extension Division, Hays, Kansas

Foster Foster Films, 82 Walnut St, Binghamton, N.Y.

Foundation Foundation Films, Inc, 5106 Hollywood Blvd, Hollywood 27, Cal.

France Forever, 587 Fifth Av, New York City 17 (Attention Dr. S. Schiffrin)

Franklin inst Franklin Institute, Philadelphia, Pa.

Freeport sulphur co Freeport Sulphur Company, 1804 American Bank Bldg, New Orleans, La.

French press French Press & Information, Motion Picture Division, 723 7th Av, New York City

Frith Frith Films, P.O. Box 565, Hollywood, Cal.

Frosted foods Frosted Foods Sales Corporation, Marketing Department, 250 Park Av, New York City

Ganz William J. Ganz Company, 40 E 49th St, New York City

Garmirian Hagob K. Garmirian, 3960 48th St, Long Island City 4, N.Y.

GE General Electric Company, Visual Instruction Section, Publicity Department, 1 River Rd, Schenectady, N.Y.

GE X-ray General Electric X-Ray Corporation, 2012 Jackson Blvd, Chicago, Ill.

Gen General Films, Ltd, 1924 Rose St, Regina, Sask, Canada

Geo University System of Georgia, Division of General Extension, 223 Walton St, NW, Atlanta, Ga. ⊕

Girl Scouts, 155 E 44th St, New York City 17

Glatfelter P. H. Glatfelter Company, Spring Grove, Pa.

GM General Motors Corporation, Broadway at 57th St, New York City 19

Good housekeeping Good Housekeeping, 959 Eighth Av, New York City (Attention Donald L. Curtiss)

Goodyear Goodyear Tire & Rubber Company, Inc, Motion Picture Department, Akron, Ohio

Greenwich Greenwich High School Photoplay Club, Greenwich, Conn.

Greenwich PS Motion Picture Class, Public Schools, Greenwich, Conn.

Gregg Gregg Publishing Company, 270 Madison Av, New York City

Guelph Ontario Agricultural College, Guelph, Ontario

Gut Walter O. Gutlohn, Inc, 25 W 45th St, New York City 19; 19 La Salle St, Chicago, Ill. ⊕

Hadassah Hadassah, Women's Zionist Organization of America, 1819 Broadway, New York City

HaH Harris Home Movie Library, 303 W 42d St, New York City

Hai Ralph V. Haile & Associates, 215 Walnut St, Cincinnati, Ohio

Hancock Allan Hancock Foundation, University of Southern California, University Park, Los Angeles, Cal.

HarF HarFilms, Inc, 600 Baronne St, New Orleans 13, La.

Harkins Dr Henry N. Harkins, Johns Hopkins Hospital, Department of Surgery, Baltimore 5, Md.

Hart, Schaffner & Marx, 200 Fifth Av, New York City; 36 S Franklin St, Chicago, Ill.

Hartley Hartley Productions, 20 W 47th St, New York City

Harvard Harvard Film Service, School of Education, Lawrence Hall #4, Cambridge 38, Mass.

Haselton Guy D. Haselton, 7936 Santa Monica Blvd, Hollywood 46, Cal.

Health film Health Film Service, 303-4 First National Bank Bldg, Salem, Ore.

Heb Hebert Studios, Inc, 53 Allyn St, Hartford 3, Conn.

Heidenkamp Heidenkamp Nature Pictures, 538 Glen Arden Dr, Pittsburgh, Pa.

Heinz H. J. Heinz Company, Pittsburgh, Pa.

HFE Hollywood Film Enterprises, Inc, 6060 Sunset Blvd, Hollywood, Cal.

HiM Milton H. Hill, Inc, 922 Shipley St, Wilmington, Del. ⊕

Hoefler Paul L. Hoefler, 612½ S Ridgeley Dr, Los Angeles 36, Cal., Camden Dr & Brighten Way, Beverly Hills, Cal.

Hoffberg Hoffberg Productions, Inc, 620 Ninth Av, New York City 18

Hol Hollywood Cine Supply Company, 1426 N Beachwood Dr, Hollywood, Cal.

HoM Home Movies Company, 2019 Euclid Av, Cleveland, Ohio

Homasote Homasote Company, Trenton, N.J. (John E. Kahle, Jr.)

Horse and mule assn Horse and Mule Association of America, 407 S Dearborn St, Chicago, Ill.

Hunt E. P. Hunt, Box 3006, Stanford University, Cal.

ICS Institutional Cinema Service, Inc, 1560 Broadway, New York City

Idaho Film Library, University of Idaho, Extension Division, State House, Boise, Idaho ⊕

IdahoSo University of Idaho, Southern Branch, University Educational Film Library, Pocatello, Idaho

IdM Ideal Motion Picture Service, 393 St Johns Av, Yonkers, N.Y.

IdP Ideal Pictures Corporation, 28-34 E Eighth St, Chicago 5, Ill; 2408 W 7th St, Los Angeles 5, Cal; 18 S Third St, Memphis 3, Tenn; Bertram Willoughby Pictures, Inc, Suite 600, 1600 Broadway, New York City 19 ⊕

IdS Ideal-Southern 16mm Pictures Company, 9536 NE Second Av, Miami 38, Fla. ⊕

IJ Iver Johnson Sporting Goods Company, 155 Washington St, Boston, Mass.

Ill University of Illinois, Visual Aids Service, 713½ S Wright St, Champaign, Ill. ⊕

Ill Central Illinois Central Railroad, 135 East Eleventh Place, Chicago, Ill. (A. W. Eckstein, Advertising Agent)

IllEd Illinois Education Association, 100 E Edwards St, Springfield, Ill.

IllH Department of Public Health, Springfield, Ill.

Films may be secured from this source in the state of Illinois only

Illuminating eng soc Illuminating Engineering Society, 51 Madison Av, New York City 10

IMP Independent Motion Picture Exchange, 4726 S Packard Av, Cudahy, Wis.

Ind Indiana University, Extension Division, Box 42, Bloomington, Ind. ⊕

IndH Indiana State Board of Health, Bureau of Health & Physical Education, Indianapolis, Ind.

Films are available from this source in Indiana only

India Government of India Information Services, 2633 16th St, NW, Washington, D.C. 9

IndTC Indiana State Teachers College, Terre Haute, Ind. ⊕

Inst of life ins Institute of Life Insurance, 60 E 42d St, New York City

Int geographic International Geographic Pictures, 52 Vanderbilt Av, New York City

Int harvester International Harvester Company, Inc, 180 N Michigan Av, Chicago, Ill.

Interstate oil compact Interstate Oil Compact Commission, Box 3185, State Capitol, Oklahoma City, Okla.

IntF International Film Bureau, 84 E Randolph St, Chicago, Ill.

Io University of Iowa, Department of Visual Instruction, Iowa City, Ia. ⊕ ▬

IoH Iowa State Department of Health, Public Relations and Public Health Education, Des Moines, Ia.

Films may be secured from this source in the state of Iowa only

IoS Iowa State College of Agriculture and Mechanic Arts, Visual Instruction Service, Ames, Ia. ⊕ ▬

Jablons Dr. B. Jablons, 140 W 58th St, New York City 19

Jam Handy Jam Handy Picture Service, 2900 East Grand Blvd, Detroit 11, Mich; 1775 Broadway, New York City

Jewish nat fund Jewish National Fund, 41 E 42d St, New York City

Johnson & Johnson, New Brunswick, N.J.

Kan University of Kansas, Bureau of Visual Instruction, Lawrence, Kan. ⊕ ▬

KC safety council Kansas City Safety Council, Dwight Bldg, Kansas City, Mo.

KCSdS Kansas City Sound Service Company, 926 McGee St, Kansas City, Mo. ⊕ ▬

Kearney & Trecker Kearney and Trecker Corporation, Milwaukee, Wis.

Ken University of Kentucky, Lexington 29, Ken. ⊕ ▬

KiC King Cole's Sound Service, Inc, 203 E 26th St, New York City; 20 Grove St, New Haven, Conn. ▬

Knowledge Builders, 625 Madison Av, New York City 22

Kunz Kunz Motion Picture Service, Inc, 1319 Vine St, Philadelphia, Pa; 432 N Calvert St, Baltimore, Md. ⊕ ▬

La Louisiana State University, Baton Rouge, La.

Lactona Lactona, Inc, St Paul 1, Minn.

LaEd State Department of Education, Baton Rouge, La.

LaPI Louisiana Polytechnic Institute, Tech Station, Ruston, La.

LaSN Louisiana State Normal College, Film Service, Natchitoches, La. ▬

Leithauser D. J. Leithauser, M.D., 14727 E Jefferson, Detroit, Mich.

Lilly Eli Lilly Company, Indianapolis, Ind.

Linde Linde Air Products Company, 205 E 42d St, New York City

Local health dept
Consult your telephone directory for address of your local service

Lockheed Lockheed Aircraft Corporation, Burbank, Cal.

Look Look Magazine, 511 Fifth Av, New York City

Loyola Loyola University School of Medicine, Photography Department, 706 S Wolcott Av, Chicago 12, Ill.

Lutz Brenton R. Lutz, 688 Boylston St, Boston, Mass.

McP Julian C. McPheeters, 322 Ellis St, San Francisco, Cal.

Mahogany Mahogany Association, Inc, 75 E Wacker Dr, Chicago 1, Ill.

Man Adult Education Department, University of Manitoba, Winnipeg, Manitoba, Canada

ManEd Visual Education Branch, Provincial Department of Education, Winnipeg, Manitoba, Canada

Manse Manse Film Library, 1521 Dana Av, Cincinnati, Ohio

March of Time, 369 Lexington Av, New York City

Mass gen hospital Massachusetts General Hospital, Fracture Clinic, Boston, Mass.

Mass SPCA Massachusetts Society for the Prevention of Cruelty to Animals, Boston, Mass.

MassEd Massachusetts Department of Education, Division of University Extension, State Education Bldg, Newbury & Exeter Sts, Boston, Mass. ⊕ ▬

Masserman Dr Jules H. Masserman, Division of Psychiatry, University of Chicago,

MassPH Massachusetts State Department of Public Health, 1 Beacon St, Boston, Mass.

Films may be secured from this source in the state of Massachusetts only

Me University of Maine, Cooperative Film Association, Orono, Me. ▬

Mead Johnson Mead Johnson and Company, Evansville, Ind.

Met life Metropolitan Life Insurance Company, 1 Madison Av, New York City

MetM Metropolitan Motion Picture Company, 50 Branford Pl, Newark, N.J.

Mich University of Michigan, Ann Arbor, Mich. ⊕ ▬

MichC Michigan Department of Conservation, Educational Division, Lansing 13, Mich.

Out of state loans are restricted to June, July and August

MichOCD Office of Director of Civilian Defense, 300 N Grand Av, Lansing 4, Mich. ▬

Middle Am research inst Middle American Research Institute, Tulane University, New Orleans 15, La.

MiF Millersville Film Library, State Teachers College, Millersville, Pa.

Milk indus found Milk Industry Foundation, Chrysler Bldg, New York City

Milwaukee rd Milwaukee Road, Passenger Traffic Department, 796 Union Station, Chicago, Ill.

Minn University of Minnesota, Bureau of Visual Instruction, Minneapolis 14, Minn. ⊕ ▬

Minn valley canning co Minnesota Valley Caning Company, LeSueur, Minn.

MissEd State Board of Education, War Film Coordinator, Jackson, Miss. ▬

MissS Mississippi Extension's Film Library, State College, Miss.

MIT Massachusetts Institute of Technology, 69 Massachusetts Av, Cambridge, Mass. (Office of John J. Rolands)

Mitchell Stuart Mitchell, Westwood High School, Westwood, Cal.

MMA Museum of Modern Art Film Library, 11 W 53d St, New York City

Mo University of Missouri, Columbia, Mo. ⊕

MoC Missouri Conservation Commission, Jefferson City, Mo.

Mod Modern Talking Picture Service, Inc, 9 Rockefeller Plaza, New York City 20; 33 S Fifth Av, Tucson, Ariz; 436 Conway Blvd, Conway, Ark; 1963 S Vermont Av, Los Angeles 7, Cal; 6117 Grove St, Oakland 9, Cal; 756 W Peachtree St, NW, Atlanta, Ga; 28 E 8th St; Chicago 5, Ill; 615 N Illinois St, Indianapolis 4, Ind; 805 3d Av, SE, Cedar Rapids, Ia; 231 W Short St, Lexington 15, Ken; 2819 Bell St, New Orleans 19, La; 40 Hawthorne St, Belmont, Mass; 701 W Warren, Detroit 1, Mich; 1110 Nicollet Av, Minneapolis 2, Minn; 1818 Wyandotte, Kansas City 8, Mo; 616 N Skinker Blvd; St Louis 5, Mo; 1219 Farnam St, Omaha 2, Neb; 203 E 26th St, New York City 10; 6 George St, P.O. 383, Rochester 7, NY; 14 Glenwood Av, Raleigh, NC; 204 Film Bldg, Cleveland 14, Ohio; 1221 Madison Av, Toledo 2, Ohio; 277 Boas St, P.O. 787, Harrisburg, Pa; 802 Pitt Bank Bldg, Pittsburgh 22, Pa; Twelfth at Lamar, Austin 21, Tex; 1122 E 8th South St, Salt Lake City 2, Utah; 309 E Main St, Richmond 19, Va; 5514 University Way, Seattle 5, Wash; 844 N Plankinton Av, Milwaukee 3, Wis.

ModS Modern Sound Pictures, Inc, 1219 Farnam St, Omaha, Neb.

MonSCp Service de Cine-Photographie, 35 Ouest, Rue Notre Dame, Montreal, Quebec, Canada

MontS Montana State Library of Visual Aids in Education, Department of Public Instruction, Helena, Mont. ⊕

Mot Motion Picture Service, 5512½ University Way, Seattle, Wash.

Mutual Orange Distributors, Redlands, Cal.

NAM National Association of Manufacturers, 14 W 49th St, New York City 20

Nat better light better sign bur National Better Light Better Sight Bureau, 420 Lexington Av, New York City

Nat bible press National Bible Press, 239 S American St, Philadelphia 5, Pa.

Nat conf of Christians & Jews National Conference of Christians and Jews, 381 Fourth Av, New York City 16

Nat dairy National Dairy Council, 111 N Canal St, Chicago 6, Ill.

Nat fertilizer assn National Fertilizer Association, 616 Investment Bldg, Washington, D.C. 5

Nat found for infantile paralysis National Foundation for Infantile Paralysis, 120 Broadway, New York City

Nat labor comm for Palestine National Labor Commission for Palestine, 45 E 17th St, New York City 3

Nat motion picture National Motion Picture Company, West Main St, Mooresville, Ind.

Nat music camp National Music Camp, University of Michigan, Ann Arbor, Mich.

Nat probation assn National Probation Association, 1790 Broadway, New York City

Nat retailers mutual ins National Retailers Mutual Insurance Company, 7450 Sheridan Rd, Chicago, Ill.

Nat school serv inst National School Service Institute, Shop 307 Palmer House, Chicago, Ill.

Nat soc for prevention of blindness National Society for Prevention of Blindness, 1790 Broadway, New York City 19

Nat TB assn National Tuberculosis Association, 1790 Broadway, New York City 19

NatFS National Film Service, 515 W Broad St, Richmond, Va; 14 Glenwood Av, Raleigh, N.C.

NatIdF National Ideal Film Library, 2024 Main St, Dallas, Tex.

Nay Wilfred Naylor, 1907 N Fifth Av, Birmingham, Ala.

NBEd Visual Aids Bureau, Provincial Department of Education, Normal School Bldg, Fredericton, New Brunswick, Canada

NC University of North Carolina, Extension Division. Chapel Hill, N.C. ⊕

NCB National Conservation Bureau, Education Division, 60 John St, New York City

NCC North Carolina Department of Conservation & Development, Box 231, Raleigh, N.C.

NCS National Cinema Service, 3 W 29th St, New York City

ND Division of Correspondence Study, Film Library, State College Station, Fargo, N.D. ⊕

Neb University of Nebraska, Extension Division, Lincoln, Neb. ⊕

Netherlands I bur Netherlands Information Bureau, 10 Rockefeller Plaza, New York City

New Haven Department of Audio-Visual Education, Winchester Av at Ivy St, New Haven, Conn.

New Zealand Legation, 19 Observatory Circle, NW, Washington, D.C. 8

Newark safety council Newark Safety Council, 24 Branford Place, Newark 2, N.J.

NFPA National Fire Protection Association, 60 Batterymarch St, Boston, Mass.

NFS National Film Society, 172 Wellington St, Ottawa, Ontario, Canada

NH University of New Hampshire, Visual Hewitt Service, Hewitt Hall, Durham, N.H. ⊕

NIFC Nassau Instructional Film Center, Hempstead High School, Hempstead, N.Y.

NJH New Jersey State Department of Health, State House, Trenton, N.J.

NJM New Jersey State Museum, Trenton, N.J. Loans are restricted to New Jersey

NM University of New Mexico, Extension Division, Albuquerque, N.M. ⊕

NMTB New Mexico Tourist Bureau, Santa Fe, N.M. (Joseph A. Bursey, Director)

Non-theatrical Non-Theatrical Pictures Corporation, 165 W 46th St, New York City

Norfolk & Western Norfolk & Western Railway Company, Advertising Department, Roanoke, Va.

Norwegian I bur Norwegian Information Bureau, 30 Rockefeller Plaza, New York City 20 (Attention Dr Per Host)

NPC The Comptroller, National Parks Bureau, Department of Mines and resources, Ottawa, Canada

NSC National Safety Council, 20 N Wacker Dr, Chicago 6, Ill.

NSEd Director of Visual Education, Education Office, Halifax, Nova Scotia, Canada

Nu-Art Nu-Art Films, Inc, 145 W 45th St, New York City 19

NY Central New York Central System, Motion Picture Bureau, Public Relations Department, 466 Lexington Av, New York City 17

NY conservation New York State Conservation Department, Secretary's Office, Broadway Arcade Bldg, Albany, N.Y.

NY zoological soc New York Zoological Society, Department of Education, Bronx Park, New York City 60

NYH New York State Department of Health, 18 Dove St, Albany 6, N.Y.

NYSWC New York State War Council, Film Division, 353 Broadway, Albany 7, N.Y. ⊕ ▬

NYU New York University Film Library, Washington Sq, New York City 12 ⊕ ▬

Oakland Oakland Public Schools, Visual Instruction Center, Room 22, Administration Bldg, Oakland, Cal. ▬

OCD Office of Civilian Defense
Apply to your local office. Consult your telephone directory

Official Official Films, Inc, 625 Madison Av, New York City 22

Ohio Ohio Department of Education, Columbus, Ohio ⊕ ▬
Films are available from this source to Ohio schools only

OhioC Ohio Division of Conservation and Natural Resources, 1106 State Office Bldg, Columbus, Ohio

OhioS Bureau of Educational Research, Ohio State University, Columbus, Ohio
Films are available only to Ohio schools

Okla University of Oklahoma, Bureau of Visual Education, Norman, Okla. ⊕ ▬

OklaVE Oklahoma Visual Education Service, 1100 NW 22d St, Oklahoma City, Okla. ⊕ ▬

Oliv Don B. Oliver Company, 188 W Randolph St, Chicago 1, Ill.

Ontario hydro-electric Hydro-Electric Power Commission of Ontario, Sales Promotion Department, 620 University Av, Toronto 2, Canada

OreS Oregon State System of Higher Education, Department of Visual Instruction, Corvallis, Ore. ▬

Owens-Ill glass Owens-Illinois Glass Company, Toledo 1, Ohio

OWI Office of War Information, Bureau of Motion Pictures, Washington, D.C. 25 ▬

P&S Photo & Sound, Inc, 153 Kearny St, San Francisco, Cal. ▬

Pan Am Pan American World Airways, Inc, 135 E 42d St, New York City 17

Pan Am union Pan American Union, Washington, D.C.

PathNE Pathescope Company of the Northeast, Inc, 438 Stuart St, Boston, Mass.

PCW Pennsylvania College for Women, Pittsburgh 6, Pa. ⊕ ▬

Pear bur Oregon-Washington-California Pear Bureau, 605 Union St, Seattle, Wash.

PennS Central Extension, State College, Pa. (Attention I. C. Boerlin, Supervisor Audio Visual Aids) ⊕ ▬

Pepperell Pepperell Manufacturing Company, 160 State St, Boston, Mass.

Percy Jones gen hospital Major E. B. Tuohy and Captain L. E. Laniek, Percy Jones General Hospital, Battle Creek, Mich.

PFC Princeton Film Center, 410 Nassau St, Princeton, N.J. ⊕ ▬

PH Photoart House, 844 N Plakinton Av, Milwaukee, Wis. ▬

PhilaMA Philadelphia Museum of Art, Division of Education, 25th & The Parkway, Philadelphia, Pa.

Philippine commonwealth Commonwealth of the Philippines, Department of Information and Public Relations, 1617 Massachusetts Av, Washington 6, D.C.

Picto Pictosound Movie Service, 6125 Marwinette, St. Louis 16, Mo. ⊕ ▬

Pictorial Pictorial Film Library, Inc, RKO Bldg, Radio City, New York City 20

Piedmont & northern RR Piedmont & Northern Railroad, Power Bldg, Charlotte, N.C. (Attention E. B. Hardin)

Pittsburgh plate glass Pittsburgh Plate Glass Company, 632 Duquesne Way, Pittsburgh 22, Pa.

Plomb Plomb Tool Company, Box 3519 Terminal Annex, Los Angeles 54, Cal.

Polish I center Polish Information Center Films, Inc, 745 Fifth Av, New York City (Attention Vincent Bejtman)

Portland cement Portland Cement Association, 33 W Grand Av, Chicago, Ill.

Positive Positive Productions, 166 E 71st St, New York City

Post Post Pictures Corporation, 723 Seventh Av, New York City 19

Poth Edgar J. Poth, M.D., University of Texas, Medical Branch, Galveston, Tex.

Pratt Pratt Sound Film Service, 805 Third Av, SE, Cedar Rapids, Ia. ▬

Presbyterian bd of foreign missions Presbyterian Church, Board of Foreign Missions, 156 Fifth Av, New York City

Prime Prime Manufacturing Company, Milwaukee, Wis.

Prov Department of Public Schools, Visual Education, Providence, R.I. ▬

Psychological cinema Psychological Cinema Register, State College, Pa.

Pullman co Pullman Company, 79 E Adams St, Chicago, Ill. (Attention Advertising Department)

Purinton Robert F. Purinton, 4404-42d St, San Diego, Cal.

Pyrene Pyrene Manufacturing Company, 560 Belmont Av, Newark, N.J.

Quebec TB Quebec Tourist and Publicity Bureau, 48 Rockefeller Plaza, New York City

QueSCp Service de Cine-Photographie, Conseil Executif, Quebec City, Quebec, Canada

Rarig Rarig Motion Picture Company, 5514 University Way, Seattle, Wash. ▬

Ray-Bell Ray-Bell Films, Inc, 2269 Ford Rd, St Paul, Minn.

Red cross American Red Cross, Public Information Service, 19 E 47th St, New York City

Rem Remington Quality Pictures, 1635 Central Pkwy, Cincinnati, Ohio

Republic steel corp Republic Steel Corporation, Agricultural Extension Bureau, Cleveland, Ohio

RFA Religious Film Association, Inc, 297 Fourth Av, New York City 10

Rice A. H. Rice and Company, P.O. Box 205, Hollis, N.H. ▬

Roch University of Rochester, Rush Rhees Library, Rochester 3, N.Y. ⊕ ▬

Rockett Frederick K. Rockett Company, 6063 Sunset Blvd, Hollywood, Cal.

Rolab Rolab Photo-Science Laboratories, Sandy Hook, Conn.

Roosevelt house Roosevelt House Library and Museum, 28 E 20th St, New York City

Rosh Russel C. Roshon, RKO Bldg, Radio City, New York City 20; Theatre Bldg, Pittsburgh 22, Pa; States Bldg, Dallas, Tex; 88 Madison at Main, Memphis, Tenn; Rhodes-Haverty Bldg, Atlanta, Ga; 188 W Randolph St, Chicago, Ill; Fox Theatre Bldg, Philadelphia, Pa.

Rothacker Douglas D. Rothacker, 729 Seventh Av, New York City

Rutgers Rutgers Films, Box 78, Department of Biophotography, Rutgers University, New Brunswick, N.J.

SAd Screen Adettes, Inc, 314 SW 9th Av, Portland, Ore; 1709 W 8th St, Los Angeles, Cal.

Santa Fe ry Santa Fe Railway, 80 E Jackson Blvd, Chicago, Ill. (A. A. Dailey, General Advertising Manager)

Sarah Lawrence College, Bronxville 8, N.Y.

Sarra, Inc, 16 E Ontario St, Chicago 11, Ill.

Sask Extension Department, University of Saskatchewan, Saskatoon, Saskatchewan, Canada

SaskEd Audio-Visual Branch, Department of Education, Regina, Saskatchewan, Canada

Save the children fed Save the Children Federation, 1 Madison Av, New York City

Savings bank Movie Division, Savings Bank Association of N.Y. State, 110 E 42d St, New York City 17

Savings banks assn of NH Savings Banks Association of New Hampshire, 4 Park St, Concord, N.H.

Sazin Henry Sazin, 723 Seventh Av, New York City

SC University of South Carolina, Columbia 19, S.C. ⊕

Scandia Scandia Films, Inc, 247 W 48th St, New York City

Scholastic coach, 220 E 42d St, New York City

ScU University of Scranton, Scranton, Pa.

SD University of South Dakota, Department of Visual Instruction, Vermillion, S.D. ⊕

Shad Shadow Arts Studio, 1036 Chorro St, San Luis Obispo, Cal.

Shell Shell Oil Company, 50 W 50th St, New York City 20

Shepro Merrill J. Shepro, 3409 Oak Park Av, Berwyn, Ill.

SHS Sam Houston State Teachers College, Huntsville, Tex.

Sinclair Sinclair Refining Company, Merchandising Manager, 10 W 51st St, New York City 20; 2540 W Cermak Rd, Chicago 8, Ill; 573 W Peachtree St, Atlanta 1, Ga; 307 W 7th St, Fort Worth 1, Tex; 9th & Grand Av, Rialto Bldg, Kansas City 13, Mo.

16mm Sixteen mm Pictures, Inc, 1600 Broadway, New York City

Skibo Skibo Productions, Inc, 130 W 46th St, New York City

SM Sound Masters, Inc, 1560 Broadway, New York City

Social security bd Social Security Board, Washington, D.C.; 11 W 42d St, New York City

Soil conservation serv Soil Conservation Service, Upper Darby, Pa.

Solow Sidney Paul Solow, c/o Consolidated Film Industries, Hollywood, Cal.

South African Legation, Public Relations Office, Washington, D.C.

South Bend Lathe Works, South Bend, Ind.

Spalding A. G. Spalding & Brothers, 19 Beekman St, New York City

Sperry Sperry Gyroscope, Great Neck, N.Y.; Motion Picture Department, Manhattan Bridge Plaza, Brooklyn, N.Y.

Spok Spokane Public Schools, Department of Audio-Visual Education, Spokane, Wash.

Springfield College, Springfield, Mass.

Standard Brands, Inc, 595 Madison Av, New York City

Star Star Safety Film, Inc, 630 Ninth Av, New York City

Stark Stark Films, Howard & Centre Sts, Baltimore, 1, Md. ⊕

STIB Swedish Travel Information Bureau, 630 Fifth Av, New York City 20

STIB Swedish Travel Information Bureau, 630 Fifth Av, New York City

StIdP Stevens-Ideal Pictures, 89 Cone St, NW, Atlanta, Ga.

Stites & Jones Raymond S. Stites and H. Lee Jones, Antioch College, Yellow Springs, Ohio

Stoc Stockton Junior College, Stockton, Cal.

SuF Sunray Films Company, 2108 Payne Av, Cleveland, Ohio

Sun Oil Sun Oil Company, 1608 Walnut St, Philadelphia, Pa.

Sw Swank Motion Pictures, 620 North Skinker Blvd, St Louis, Mo.

Swift Swift & Company, Agricultural Research Division, Chicago, Ill.

Syr Syracuse University, Cooperative Educational Film Library, School of Education, Syracuse 10, N.Y. ⊕

Talon, Inc, 350 Fifth Av, New York City

Tanners' council Tanners' Council of America, 100 Gold St, New York City

TC Bureau of Publications, Teachers College, Columbia University, 525 W 120th St, New York City

Tenn University of Tennessee, Division of University Extension, Knoxville, Tenn. ⊕

Tex University of Texas, Visual Instruction Bureau, Austin, Tex. ⊕

Texaco Texas Company, 135 E 42d St, New York City

TexEd State Film Library, Department of Education, Austin 11, Tex.

Films are available from this source to the schools of Texas only

TexGF&OC Texas Game Fish & Oyster Commission, Walton State Bldg, Austin, Tex.

TexTech Texas Technological College, Department of Visual Education, Lubbock, Tex. ⊕

TexVE Visual Education, Inc, 12th at Lamar, Austin 21, Tex. ⊕

TFC Teaching Film Custodians, Inc, 25 W 43d St, New York City 18

Theatre-on-Film, Inc, 210 E 68th St, New York City 21

Thompson products Thompson Products, Inc, Aircraft Accessories Division, Cleveland 3, Ohio

Thorne H. A. Thorne, Colonel Greene Road, Yorktown Heights, New York

Trans Transfilm, Inc, 35 W 45th St, New York City

TVA Tennessee Valley Authority, Knoxville, Tenn.

TVA health TVA Health & Safety Department, Chattanooga, Tenn.

TWA Transcontinental & Western Air, Inc, 80 E 42d St, New York City 17

Twy Twyman Films, Inc, 29 Central Av, Dayton, Ohio ⊕ ▬

United China Relief, 1790 Broadway, New York City

United Duroc record assn United Duroc Record Association, Duroc Bldg, Peoria, Ill.

United fruit United Fruit Company, Education Department, Pier 3, North River, New York City

United Palestine Appeal, 41 E. 42d St, New York City 17

Univ of Oklahoma press University of Oklahoma Press, Norman, Okla.

Universal Universal Pictures Company, 16mm Department, 1250 Sixth Av, New York City 20

US Army United States Army Recruiting & Induction Service

Applications should be made to local recruiting stations. If unable to locate, write to the Office of War Information, Washington, D.C.

US Coast Guard, Public Relations, Wilden's Bldg, Washington, D.C.

US Navy Navy Department, Bureau of Aeronautics, Washington, D.C.

Navy films are available from the following distributors:

BMP	KCSdS
CWF	Kunz
Dana	NatFS
Davis	Nay
DG	Rarig
Hal	Rice
Heb	Stark
IdP	Sw

US Navy indus incentive div Industrial Incentive Division, Navy Department, 2118 Massachusetts Av, NW, Washington, D.C. 25

US Navy recruiting stations

Consult your telephone directory for your local recruiting station and apply there. If unable to locate write to the Office of War Information, Washington, D.C.

US rubber United States Rubber Company, 1230 6th Av, New York City

US Secret Service, Treasury Bldg, Washington, D.C.

US steel corp of Delaware United States Steel Corporation of Delaware, 436 Seventh Av, Pittsburgh 30, Pa.

US Treasury United States Treasury Department, Savings Bonds Division, 14th & Independence Av, Washington, D.C.

US Treasury WFD United States Treasury Department, War Finance Division, Washington, D.C.

USBM United States Department of Interior, Bureau of Mines Experiment Station, 4800 Forbes St, Pittsburgh 13, Pa. (Louis F. Perry)

USCB Children's Bureau, U.S. Department of Labor, Washington, D.C.

USDL United States Department of Labor, Division of Labor Standards, Washington, D.C.

USPH United States Public Health Service, Washington 14, D.C.

Va University of Virginia, Charlottesville, Va.

VaC Virginia Conservation Commission, Richmond 19, Va.

VaEd State Department of Education, Richmond, Va. ⊕ ▬

VAF Visual Art Films, 419 Empire Bldg, 511 Liberty St, Pittsburgh 22, Pa. ▬

VanSch Board of School Trustees, Visual Education Department, Vancouver, British Columbia, Canada

VE Visual Educational Pictures, Westport, Conn.

Ven C. L. Venard, 702 S Adams St, Peoria 2, Ill.

Veneer Veneer Association, 616 S Michigan Av, Chicago 5, Ill.

VEP Vision Educational Productions, 509 Fifth Av, New York City 17

Vermont marble Vermont Marble Company, 61 Main St, Proctor, Vt.

VES Visual Education Service, Inc, 116 Newbury St, Boston 16, Mass. ⊕ ▬

VFC Veragraph Film Corporation, 145 W 45th St, New York City

VGF Vocational Guidance Films, Inc, 2718 Beaver Av, Des Moines, Ia; 330 W 42d St, New York City

Vitascope, Educational Department, 868 Broad St, Newark, N.J.

Vt Robert Hull Fleming Museum, University of Vermont, Burlington, Vt. ⊕ ▬

War dept War Department, Bureau of Public Relations, Washington, D.C.; Motion Picture Branch, Industrial Services Division, Room 1315, 1501 Broadway, New York City 18

War production bd War Production Board, Washington, D.C.

Warden & Gilbert Warden and Gilbert Psychology Laboratory, Columbia University, New York City

WashCE Central Washington College of Education, Ellensburgh, Wash. ▬

WashS State College of Washington, Pullman, Wash. ⊕ ▬

Waverly petroleum Waverly Petroleum Products Company, Drexel Bldg, Philadelphia, Pa.

WCTU National W.C.T.U., 1730 Chicago Av, Evanston, Ill.

WE Western Electric Company, Inc, 195 Broadway, New York City

WEA Workers' Educational Association of Canada, 106 St George St, Toronto 5, Ontario, Canada

Weather bur United States Weather Bureau, Department of Commerce, Washington, D.C. 25

West Western Sound Service, Inc, 566 Skinner Bldg, Seattle, Wash.

Western reserve Western Reserve University, Cleveland, Ohio

Westinghouse Westinghouse Electric and Manufacturing Company, 246 E Fourth St, Mansfield, Ohio

Weyerhaeuser Weyerhaeuser Sales Company, First National Bank Bldg, St Paul, Minn.

WFS Wholesome Film Service, Inc, 48 Melrose St, Boston, Mass.

Wilo Willoughbys, 110 W 32d St, New York City

Wis University of Wisconsin, Madison 6, Wis.

WisC Wisconsin Conservation Department, Madison, Wis.

Films offered are not available to schools outside of Wisconsin

WTexS West Texas State Teachers College, Bureau of Public Service, Canyon, Tex. ⊕

Wolff Raphael G. Wolff, Inc, 1714 N Wilton Pl, Hollywood, Cal.

WVA University of West Virginia, Film Division Library, Morgantown, West Va.

Wyo University of Wyoming, Cooperative Film Library, Laramie, Wyo. ⊕

Yale Yale University Press Film Service, 386 Fourth Av, New York City 16

YMCA National Council of Young Men's Christian Associations, Motion Picture Bureau, 347 Madison Av, New York City; 19 S LaSalle St, Chicago, Ill; 351 Turk St, San Francisco, Cal; 1700 Patterson St, Dallas, Tex. ⊕

Yorke Emerson Yorke Studio, 35 W 45th St, New York City 19

Young America Young America Film Divisions, 32 E 57th St, New York City 22